

Passioen

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Sioen at a glance

🔼 ioen Industries is a diversified group with an extensive portfolio of products and activities. We produce high performance yarns, fibres, fabrics, garments and colouring solutions. By tailored engineering and innovation, our products perform better, endure more and last longer.

They serve our purpose: to protect people, property and planet.

Our products



Yarns & Fibres

We're leading European yarn and fibre producer that boasts technicity and proximity. Applications: geotextiles, coated technical textiles, ropes, hoses, safety belts, sailcloth, conveyor belts....



Woven fabrics

Quality weaver of high-tech fabrics with own and sourced yarns. Application: Sailcloth, aquaculture, airbag, teabag, filters, conveyor belts, ...



Scrims

High-performance scrims for reinforcement and protection. Applications: Sun shading, cladding, reinforcement in construction, geogrids, wind shields, airbag hinges, ...



Coated technical textiles

Engineered technology of 7 different coating techniques. Applications: Fabrics for side curtains, rolling doors, tents, sun shading, mattress covers, biogas installations, protective clothing, bags, backpacks, ...



Films and sheets

Films and sheets for sun visors, trunk carpets, luggage covers, wall covering, pond liners, body bags, packaging, ...



Million EUR turnover



+5800

Employees



100%

Family owned



Nonwovens

Vertical integrated product offering of geotextiles and felts. Applications: Geotextiles, mattresses, car breaks, acoustic panels, trunck covers, sewer liners, wind mills, ...



Professional protective clothing

Lifesaving professional protective clothing for any working condition, protecting against any threat: all weather conditions: workwear, floatation suits, lifejackets, drysuits, body armours, fire fighters clothing, chainsaw protection, ...



Keders and cutting & complexing services

Slitting, cutting, lamination & welding with state-of-the art technology. Keders, laser and knife cutting for automotive, pond liners, safety and security, ...



Colouring solutions

Tailored colouring solutions for flooring, wall covering, technical sheeting, seeds, foam, paints, coatings, sealants, adhesives, ...



Plants



+20

Countries with sales / production units



+130

Global presence

Word from our CEO

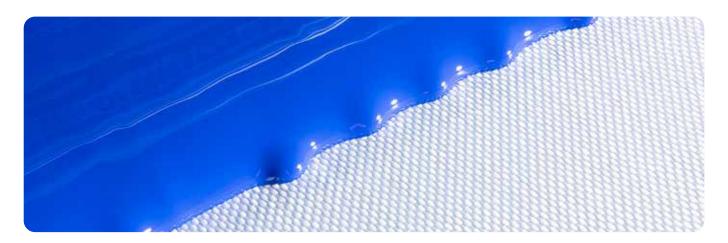
Michèle Sioen

s a family business with family values, we see Environmental, Social and Governmental subjects, also known as Corporate Social Responsibility, as an integral and fundamental part of our company's DNA and corporate culture. For us, it is all about engaging with all our stakeholders for a better future and not just about short-term gains. It is the way we conduct our daily business, our impact on society, and our role in creating wealthy, healthy and sustainable communities.

It is seamlessly integrated into our overall strategy and vision of 'Protection through innovation' and 'Shaping the future of Technical Textiles.'

It is translated into our company Passioen, the passion we hope you can feel when you are interacting with us: in our products, our level of quality, protection, and service, in our people.





Feel the Passioen

Products, Processes, Sustainable Focus

Our products make a positive societal impact and are used to make people's lives better. New fabric solutions to reduce weight in transportation, fabrics and garments that enable the production of renewable energy, and biodegradable fabrics are just some examples.

We are minimising the life cycle impact of our products.

We consider the entire environmental performance of our products through life cycle assessment. We are identifying and choosing lower impact raw materials and we use recyclables where possible. Increasing longevity is a top priority.

Climate change and carbon reduction is at the top of Sioen's and the European Union's agendas. We continuously look into possibilities and invest in solutions to reduce our energy use, and consequently, reduce our carbon emissions.

For example, the energy that is generated in production is captured and used for preheating the ovens, which drastically reduces gas consumption. We are also generating renewable energy with solar panels on all our production sites.

We are innovating to reach the same product properties with **less materials**. We strive for **smart waste management**, starting with the prevention of waste and the monitoring of all flows, using the 5 Rs of waste management: Refuse, Reduce, Reuse, Repurpose and Recycle.

Join the Passioen

People

I have said this many times before: People are our real capital. Our "Passioened" people make sure our promises are kept and they always work in the spirit of 'everything is possible.' With a hands-on mentality, ensuring all together the success of the company. At Sioen, we offer great working conditions in all our production plants. We have a diverse set of employees regarding age, gender, and backgrounds, which we cherish.

Be the Passioen

Corporate Social Responsibility and by extension ESG-reporting is our priority! We are proud to show you our realisations, and we acknowledge that we can still improve in many fields.

Thank you for making this journey with us. You are the Passioen

Michèle Sioen

CEO Sioen Industries Group





You're better protected

ur yarns, fibres, technical textiles, garments, and colouring solutions are found in the industry, civil engineering, construction, agriculture and forestry, sports, and leisure, maritime, transportation, fire protection, security and automotive sectors. The short answer to where to find us is: anytime, anywhere. Look around and you will see Sioen, sometimes strikingly visible, sometimes hidden behind the scenes.

























The choice is yours











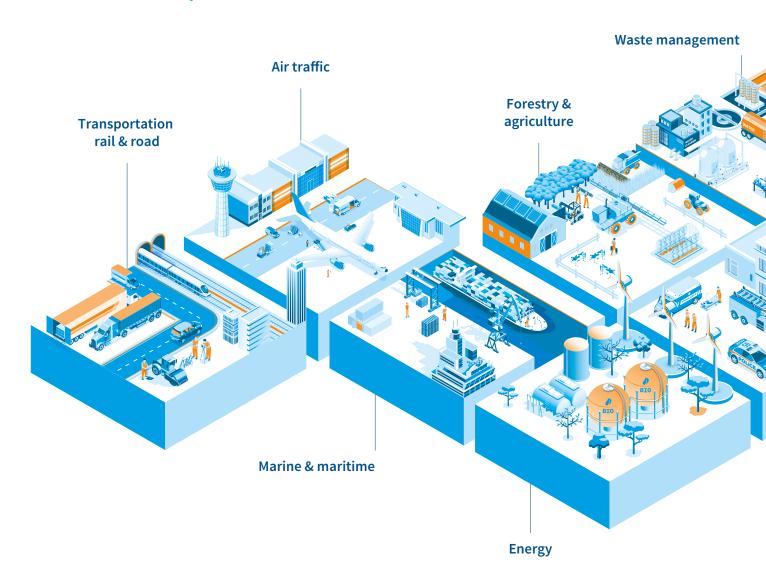


single company can bring a sustainable change. Have you ever wondered what a group of companies could do? The Sioen Group exists of different companies and brands, each with their own products, yet all of them are committed to developing sustainable products, production processes and to keep on innovating sustainably.

VERANNEMAN



Find us in these industries





























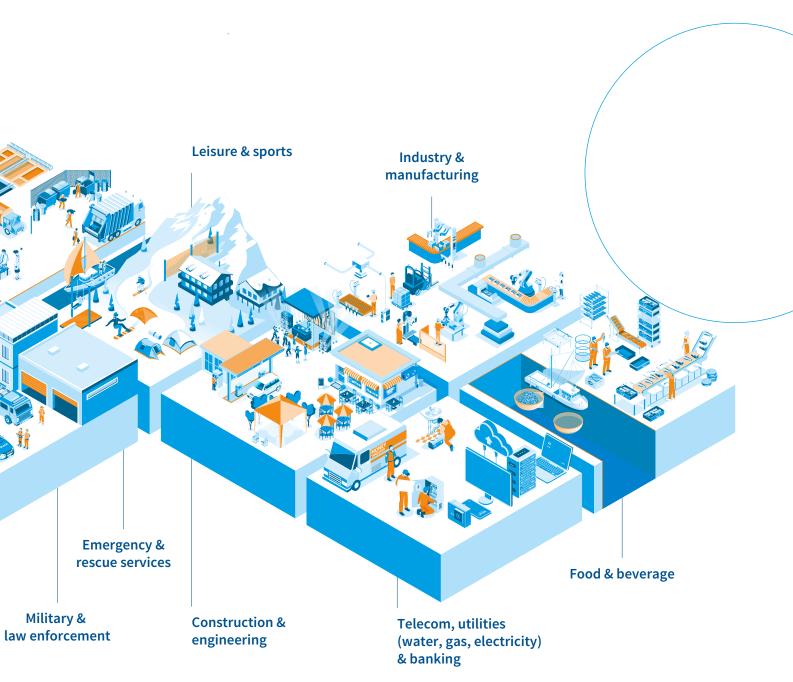








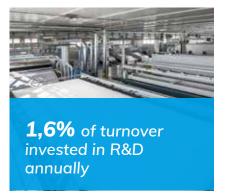




Enjoy top quality

ioen develops, produces, and distributes a wide variety of products within the world of technical textiles: yarns, fibres, colouring solutions, wovens and nonwovens, coated fabrics, and protective clothing. Technical superiority is what binds us. With continuous investments in state-of-the-art machinery, innovation, and talent, we lift our products to new heights.















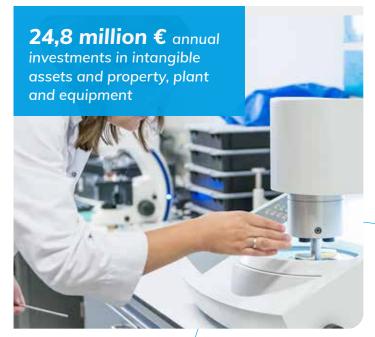




In-house production engineering







It is in our blood

Inspired by the weaving activities of his father, Jean-Jacques Sioen started a business in technical textiles in 1960. Over the following decades, he and his wife Jacqueline Sioen crafted a remarkable success story. Sioen gradually grew into a highly diversified industrial group with activities in all corners of the world. Today, their daughters Michèle, Pascale, and Danielle Sioen are the driving force.

1907

The Golden Age: Adolf Sioen starts a weaving mill

1930

Adolf Sioen is succeeded by Daniel Sioen



1960

Technical Textiles: Sioen Industries was founded by Jean-Jacques Sioen



2005

Michèle Sioen CEO



2004

Danielle Sioen PR contact & advisor

2000

Investing in new techniques, processes and applications



2009

Mr Sioen, the passionate and dedicated entrepreneur suddenly passes away

2016-2017

Many acquisitions pushing the company forward

2019

Record turnover exceeds 500 million, 4911 people employed worldwide





1967Jacqueline Sioen:
Start of Sioen Apparel

1977Moving to Ardooie

Moving to Ardooie 150 people are employed

1989Receiving export prize





1996Pascale Sioen CEO of the chemicals division

1996

Sioen goes public:

- 85 million turnover
- 1500 employees

1991

A fire destroys the Ardooie plant





2020

Mrs. Jacqueline Sioen passes away on the 4th of January

2021

Saying goodbye to the stock exchange market: The family Sioen is now 100% owner

2022

Turnover exceeds the 700 million, focus on innovation and sustainability

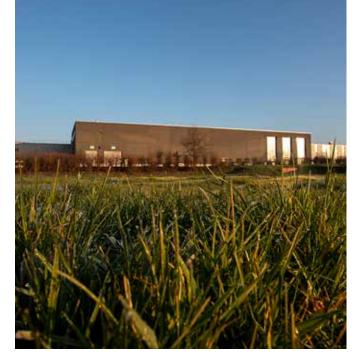
Set on sustainability

e are aware of our social, environmental, and economic responsibilities in society. Therefore, ESG is an integral part of our company strategy. This report gives an overview of who we are, what our approach is towards Corporate Social Responsibility (CSR)/ Environment, Social & Governance (ESG), and provides several example actions. This list, however, is inexhaustive.









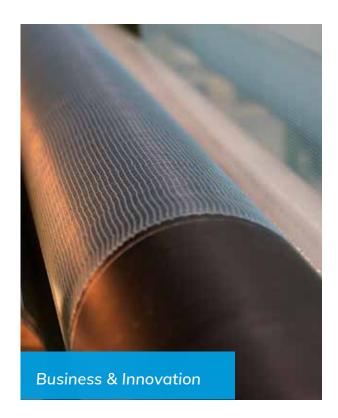


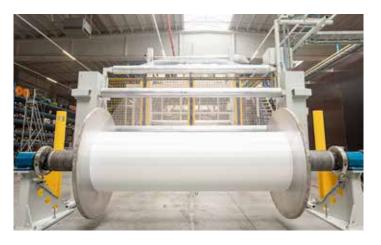




csr.sioen.com

For a full overview that is regularly updated.









Business on a mission

ince our very existence, protection and innovation have been part of our companies' vision, mission, and strategy. This includes creating employment, generating innovation, paying taxes, creating wealth, empowering local communities, and any other economic impact. Although we are a large company, we are imbued with our family values, led by example by family.



Our purpose

Protection through innovation

Our mission

Be the world market leader in technical textiles and protective clothing, protecting people and their belongings.

Our values

Passionate, integer and ethical, world citizens, accountable, respectful for people and environment, entrepreneurial and innovative, creating value

Our vision

To shape the future of technical textiles.

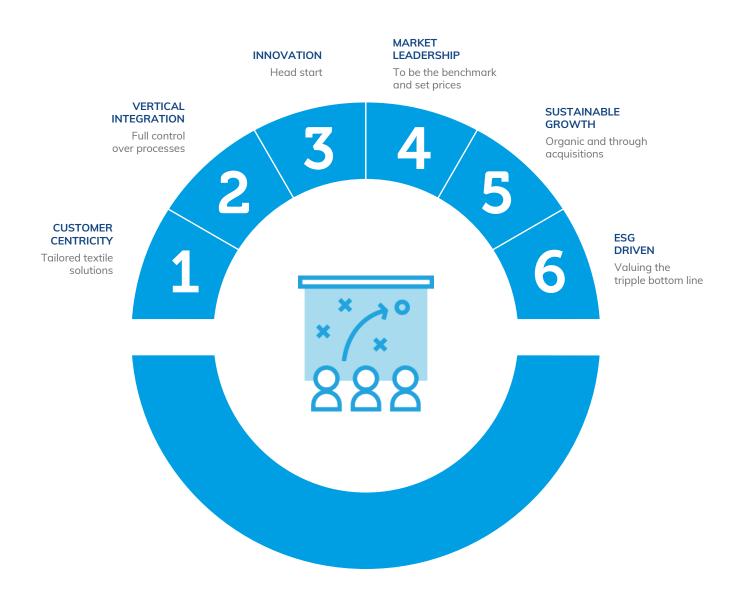


For a full overview that is regularly updated.



This is our strategy

ur corporate strategy is based on 6 solid pillars that help us fulfill our purpose 'Protection through Innovation'. Our strategy is our guiding compass when managing resources, risk and return. It helps us realise our goals of being market leader in selected sectors of the technical textiles, colouring solutions and professional clothing.



We walk the talk

e walk the talk and that's reflected in memberships, certificates and awards. They are the best way to prove to our stakeholders that we do what we say we do. We're very proud on the fact that we were one of the first companies in our sector to implement the STeP and the ISO 14001 certification.



csr.sioen.com
Discover our certificates,
memberships and
awards.





STeP

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Our STeP Results

	Level 01	Level 02	Level 03
Chemical mangagement			98%
Environmental performance			94%
Environmental management			97%
Social responsibility			96%
Quality management			92%
Safety			98%
•			



We are the first PPE producer to obtain the ISO 14001 certificate

This norm sets out the criteria for an Environmental Management System (EMS). It does not state requirements for environmental performance, but maps out a framework that companies can follow to set up an effective EMS. Using ISO 14001 can provide assurance to company management and employees as well as external stakeholders that environmental impact is being measured and improved.

You're our Passioen

ou cannot bring change on your own. Only by working together with other organisations and, of course, by considering the values, concerns, and expectations of our stakeholders, we can develop innovative products, and manufacture and produce them more sustainably. For and with you.









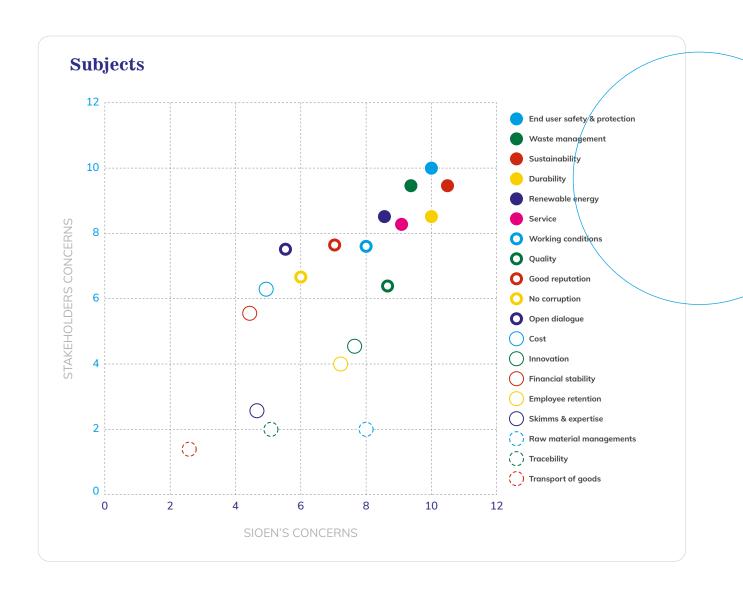








You: stakeholder, employee, worker, banker, owner, university professor, politician, client, supplier, adult, retiree, youngster, parent, child, student, athlete, reader, writer, poet, artist, craft person, world citizen, urbanite, farmer, forester, traveling nomad, neighbour, friend, lover, family, world.



You know we care

e want to be a second home for all talents. Differences are embraced and we promote our typical innovation culture. We regularly open our doors to young people and students, so that they too can experience an environment in which family values and economical ambitions go hand in hand. This includes an inclusive HR policy.





















Where to find Passioen

+20
COUNTRIES
WORLDWIDE

SALES IN

+ 1 1 0

COUNTRIES
WORLDWIDE



Belgium - USA - Germany - UK - Australia - France - Austria - Italy - China - Portugal Tunisia - Ireland - Indonesia - Singapore - Finland - Myanmar - The Netherlands - Romania - Sweden - Estonia - Poland - Austria



GENERAL

Passioen for sustainability

We do as we say and say what we do.

A t Sioen, Corporate Social Responsibility - all the actions we set intended to have a positive influence on the world - is a source of innovation, competitive advantage, and value creation for all stakeholders. It is an integral part of our company strategy, and it is translated since decades in our company slogan "protection through innovation," making people's lives better.

Reporting standards

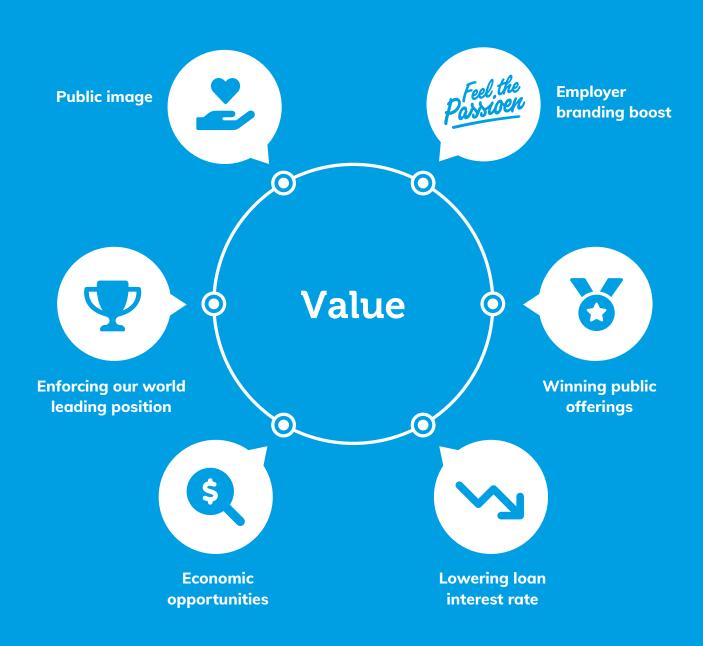
There are so many different reporting standards available today, that it is difficult to see the wood for the trees. We are basing our ESG report on 7 standards and guidelines. We are using the triple bottom line and the UN SDGs (Sustainable Development Goals) as a guidance in our operations, our decision-making, and priority setting. Our actions are translated into certificates, audits, memberships, as well as awards.

We're guided by



ESG drivers value

There is, of course, the bigger picture and the fact that we want to operate as good citizens, taking into consideration our stakeholders' requirements. However, in addition to the altruistic value, there are a myriad of benefits for us as a company. Reporting and, especially, acting upon sustainability reinforces our public image, boosts our retainment and recruitment, makes us also detect economic opportunities, helps us win more public offerings and potentially lowers our loan interest rate.



Priorities

We strongly believe in the saying "Your focus determines your reality." We are changing all the time, from the way we use resources and manage waste, to the way we meet and travel. That is why we have chosen some challenges that get extra attention. We have set a sense of urgency to deal with this selected set of sustainability topics.



Sioen's sustainable new products



Product Life Cycle improvements



Energy and road to lower greengas emissions



Raw material efficiency



Equal and good working conditions

5 reporting pillars

We have chosen a reporting approach from different angles, organising all sustainability efforts in 5 main pillars:



Pillar 1 Environment





Pillar 2 Human capital



Pillar 3
Social capital





Pillar 4
Business and innovation





Pillar 5
Leadership and governance







Sustainability dashboard

Overview of Sustainability KPI's

n this section, you'll find an in-depth overview of Sioen's sustainability efforts in the areas of Environment, Social and Governance (ESG) and the Sustainable Development Goals (SDGs). We've structured our Key Performance Indicators (KPIs) and Sioen priorities according to the ESG Framework and the 5 Reporting Pillars, providing a comprehensive look at our progress towards achieving a sustainable future. Dive in and explore the next 90 pages of this ESG Report.

	PILLARS	TRIPLE BOTTOM LINE	SDGs				
Environment	Pillar 1: Environment	Planet	13 CLEAN WATER 14 WATER 15 UPE 16 AND SANITATION 7 MEROGRAE AND SANITATION AND PRODUCTION AND PRODUCTION AND PRODUCTION AND PRODUCTION				
al	Pillar 2: Human capital	200	1 NO POVERTY AND WELL-SEING AND WELL-SEING 4 COLLITY COLLITY AND WELL-SEING 4 COLLITY EDUCATION 10 REGULATION 11 PRODUCED 10 REGULATIES 12 PRODUCED 11 PRODUCED 12 PRODUCED 12 PRODUCED 12 PRODUCED 13 PRODUCED 14 COLLITY 15 COLLITY 16 PRODUCED 17 PRODUCED 18 COLLITY 19 PRODUCED 10 PRODUCED 10 PRODUCED 11 PRODUCED 12 PRODUCED 13 PRODUCED 14 COLLITY 15 PRODUCED 16 PRODUCED 17 PRODUCED 18 PRODUCED 19 PRODUCED 10 PR				
Social	Pillar 3: Social capital	People	9 MOUSTRY ROOVATION 12 RESPONSBLE CONSIDERING AND PRODUCTION AND PRODUCTION AND PRODUCTION AND PRODUCTION TO PROVE MOUNTAINE 17 PARTNERSHIPS FOR THE GOALS				
nance	Pillar 4: Business & Innovation	Partnership	1 NO POVERTY POVERTY POVERTY PROVINCE 10 REDUCED ANDIFFRATOCIUSE 10 REQUEED 10 REQUEED 10 REQUEED				
Governance	Pillar 5: Leadership & Governance	Profit Peace	12 ASSOCIABLE CONSIDER THE CONS				

KPI's SIOEN PRIORITIES 1. Energy - road to lower greenhouse gas emissions 0,02 kg CO₂e per m² a. Energy efficient: a large-scale transition to lower our energy needs b. Carbon footprint reduction 0,42 kg CO₃e per kg 0,59 kg CO,e per piece 2. Waste & raw material efficiency - road to circular economy a. Reducing or reusing our waste streams in production 9,4 kg CO₂e per employee b. Lowering our raw material needs for the same production output 1. Employee health and safety +5 800 Employees - good working conditions 2. Diversity and inclusion - equal opportunities **Blue collars** White collars 3. Recruitment, development, retention - personal growth +30 Nationalities 4. Employee engagement and wellbeing 1. Customer centricity **Customers** Charity 2. Corporate citizenship Community 3. Memberships **20%** New products **60%** Standard - tailor made 1. Intrapreneurship and open innovation 1,6% Investment on turnover in R&D 2. Sustainable products 220 Employees in R&D 1. Business ethics For ourselves & suppliers 2. Governance 3. Risk management 4. Purpose 5. General information



ESG REPORTING

Pillar 1: Environment

We do not inherit the earth from our ancestors. We borrow it from our children.

e want to measure and reduce the impact we have on our natural environment. This includes the use of natural resources, carbon footprint reduction, waste reduction, reforestation, extending the lifetime of our products and restoration of the natural harm done.

Ambitions

We want to get rid of the disposable society. We therefore try to extend the life cycle of as many materials and products as possible and help protect our planet from over-exploitation. By doing so we also reduce the Total Cost of Ownership (TCO) for our customers. This circular approach is closely related to our ambition to improve our own ecological impact.

Priorities

- 1. Energy road to lower greenhouse gas emissions
 - a. Energy efficiency: a large-scale transition to lower our energy needs
 - b. Carbon footprint reduction
- 2. Waste & raw material efficiency road to circular economy
 - a. Reducing or reusing our waste streams in production
 - b. Lowering our raw material needs for the same production output

SDG's













e are set on reducing our carbon footprint. The yearly calculation of our CO₂ footprint makes it possible to closely follow our evolution regarding CO₂ emissions and performance and to define actions to reduce them. Identifying inefficiencies in terms of energy and raw material consumption positively affects the bottom line of our business, and of the world.

csr.sioen.com

OR code: Read more about energy related actions on our CSR website link

Energy efficiency: a large-scale transition

We are set on reducing energy in our production processes that produce the bigger part of our CO2 emissions. We reduce our consumed energy need per square meter fabric or garment piece by continuously striving for improvement in first-time-right production, lowering process heat and increasing cooling temperature, lowering electricity usage with highly efficient motors, installing efficient compressors,... . Additionally, we build energy-efficient new construction projects, insulate walls and roofs, install motion sensor switches in the offices and public areas. We have implemented energy efficiency methods for a systematic approach on the identification and realisation of energy efficiency improvement opportunities.

Recuperate energy more

We are set on recuperating energy throughout our value chain. Our production plants produce excess heat in high temperature ovens, incinerators and compressors that can be applied elsewhere. Applications vary from preheating coating ovens that drastically reduces our gas consumption to heating offices with compressor waste heat. We optimise our infrastructure and machinery to increase performance and efficiency.

Producing and facilitating renewable energy

We are set on generating renewable energy and supporting our clients with products to produce renewable energy. We have solar panels on our production sites and our products are increasingly applied in windmills and biogas installations. We do not exclude any renewable resource and examine the renewable energy of sunlight, wind, rain, tides, waves, and geothermal heat, among others.





EBA

Sioen is proud to be a member of EBA Biogas Association, a European association for the promotion of whole green energy





Sioen garments produced in Europe are climate neutral

Sioen apparel rolls out an energy improvement program that eventually will lead to complete carbon neutrality.



Insulation of cooling water and thermal oil pipes

Insulation of both cooling water pipes and thermal oil pipes, results in a substantial energy saving.



Reduced process heat needs in textile washing department of sailcloth

Dimension-Polyant, part of the Sioen Group, is compliant with the ISO 50001 standards.



Garden landscaping for biodiversity

As part of the Green Deal, we are redesigning our HQ greenery to improve biodiversity.



Solar panels on production plants

At our headquarters in Ardooie for example, 10% of the total annual electricity consumption comes from the solar panels on the roof.

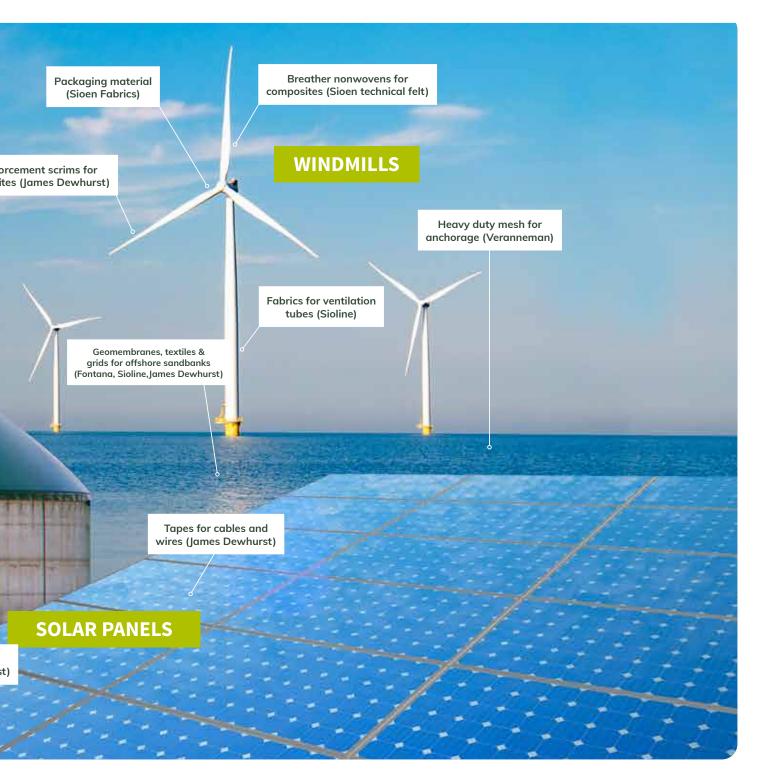


Loading docks for electric cars

Our Sioen Talents and our neighbours can charge their electric cars at one of our charging stations. Sioen invested in 100 loading docks.



No green energy without Sioen textiles



Carbon footprint calculation

We are set on reducing our carbon footprint. The yearly calculation of our ${\rm CO_2}$ footprint makes it possible to closely follow our evolution regarding ${\rm CO_2}$ emissions and performance and to define actions to reduce these emissions. Identifying inefficiencies in terms of energy and raw material consumption positively affects the bottom line of our business, and of the world.

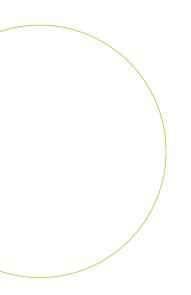
Overall conclusion for the carbon footprint 2022 of Sioen

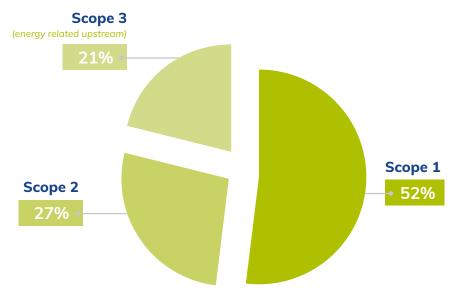
Sioen's total CO2 footprint in 2022 was $50,719 \text{ tCO}_2\text{e}$ (tonnes of CO_2 equivalents) for direct emissions (**scope 1** (without refrigerant gas emissions) & **scope 2**) with 13,678 tCO₂e for upstream emissions of fossil fuel and electricity losses (**scope 3** category 3).





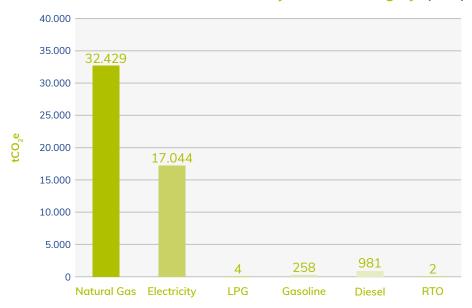
Share of emissions by scope (in %)



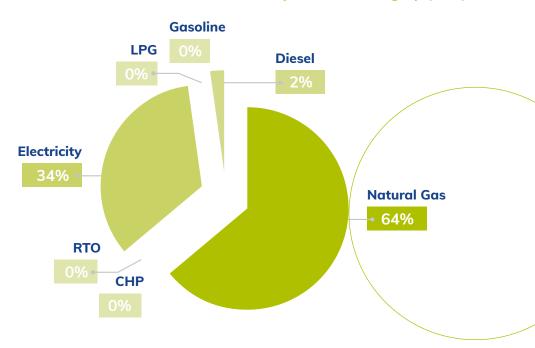


Natural gas is the largest source of emissions (64%; $32,429 \text{ tCO}_2\text{e}$) followed by electricity consumption (34%; $17,044 \text{ tCO}_2\text{e}$). Emissions related to mobility (fuel for commercial vehicles and forklifts) are limited to 3%.

Total direct emissions, by emission category (in %)

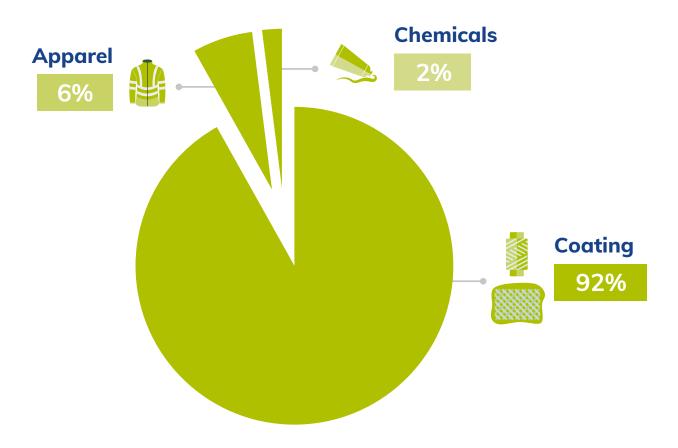


Share of emissions, by emission category (in %)



The Coating division represents the largest share of Sioen's emissions (92% of direct emissions) and more than 60% of the group's turnover.

Share of Sioen emissions by division



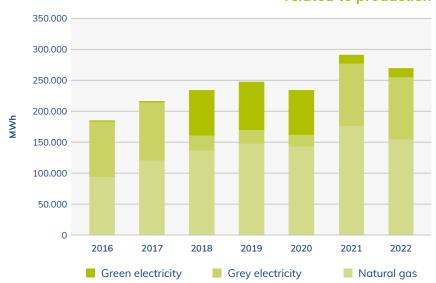
Multi-year comparison for Sioen (2016 – 2022)

General

The graph below shows the production quantities per division and production unit. 2022 was a difficult year, marked by a lot of volatility, an energy crisis and sharply increased raw material prices. Our volumes went slightly down to 2020 levels.

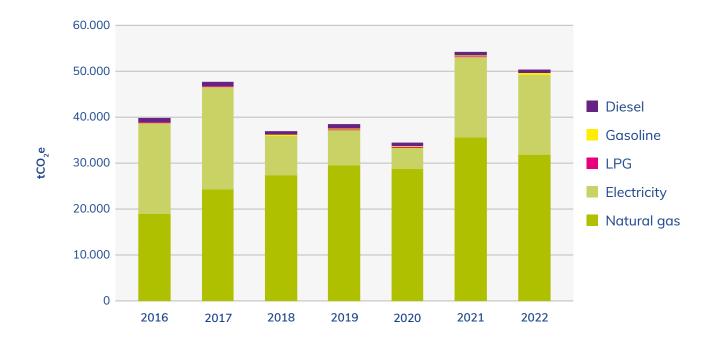
The graph shows the absolute energy consumption over the years. Total energy consumption in 2022 is 26% lower than in 2021.

Evolution of energy consumption related to production



Total direct emissions in 2022 are 8% lower compared to emissions in 2021 (see graphs below). This decrease is mainly visible in the largest category 'Natural gas' (-12%). Emissions related to electricity have decreased by 18% compared to 2021. In the smaller categories, a decrease is visible in 'Gasoline' and 'LPG'.

Sioen direct CO₂ emissions 2016-2022, per emission category

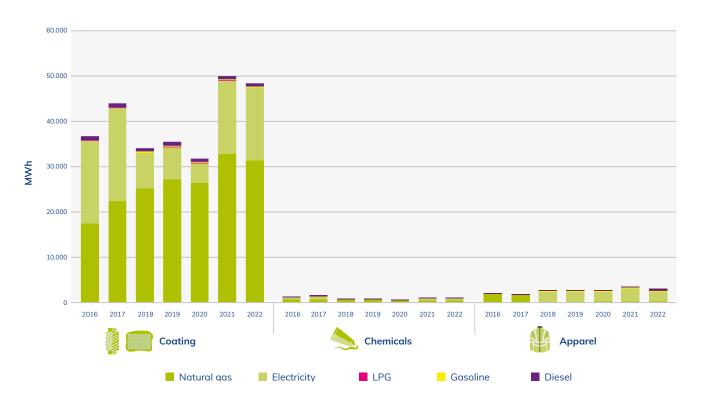


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Because of the constant pressure on price and availability of both raw materials and energy, we decided to source grey electricity in our Belgian plants, starting 2021. This impacted our footprint substantially because some of the major consumers of electricity such as the spinning mill and weaving plants are located in Belgium.

We monitor closely price and availability to adapt our strategy in the future.

Detailed direct emission categories evolution by Sioen division (tCO₂) 2016-2021



When we look at emissions by division, we see a decrease compared to 2021 in all divisions. In the coating division, this decrease is most pronounced since a lot of energy is used in the production process of coatings (both gas and electricity). In the Chemicals and Apparel divisions, the decrease is less pronounced as less energy is consumed in these production processes compared to coating production.



Relative

In the table below, the total energy consumption for production (electricity & gas) is expressed as a function of production volumes. This shows that the energy consumption per unit produced has in most cases increased compared to last year.

Energy KPI evolution

		2016	2017	2018	2019	2020	2021	2022	2022 vs 2021	2022 vs 2016
	kWh/m² produced coated scrim	0,31	0,13	0,11	0,09	0,11	0,10	0,11	14%	-63%
Mr.	kWh/m² produced coated fabric	1,38	1,38	1,41	1,56	1,53	1,44	1,39	-4%	1%
	kWh/m² produced Stretch fabrics, Films & Sheets	1,08	1,05	1,01	1,05	0,98	1,18	1,29	9%	19%
	kWh/m² produced Laminates & UD tapes	3,39	3,40	2,94	2,85	2,74	2,59	2,46	-5%	-27%
	kWh/kg produced non-woven	0,76	0,78	0,72	0,97	0,70	0,92	1,90	106%	149%
	kWh/kg produced yarn	2,05	1,95	1,96	1,93	2,02	1,86	2,50	35%	22%
	kWh/ Im produced uncoated fabric	0,71	0,71	0,81	0,82	0,72	0,68	0,73	7%	2%
	kWh/kg produced Chemicals	0,42	0,39	0,41	0,41	0,36	0,36	0,43	18%	2%
	kWh/piece produced in apparel	1,81	1,95	1,88	1,56	2,11	2,07	1,28	-38%	-29%

In the scrims, it is due to the slightly lower production volumes, which meant that not all factories were able to produce at their highest energy efficiency.

With the coated fabrics, the energy consumption and footprint over the years is more or less constant.

The slight increase in nonwovens is due to increased capacity of the extra non wovens line and the product mix. The installation of a fiber extrusion line in 2019 makes direct comparison with our competitors challenging as the footprint of the fibers is in their scope 3, where with us this is in our scope 2 that allows us to continuously improve in it.

In 2022 there were major maintenance works in our spinning mill, with an impact on energy efficiency.

The production of clothing in our Apparel division shows a decrease in energy consumption per unit produced. This division won great contracts in 2022.



We are proud of the great improvements we have made since the year we started measuring our carbon footprint (2016). Visit our website to read more about these efforts.











When we express the direct emissions in function of KPIs (FTE, production volumes), we see some shifts compared to the previous year.

CO2 KPI evolution – overview

		2016	2017	2018	2019	2020	2021	2022	2022 vs 2021	2022 vs 2016
°°°	Total CO2 per employee (scope 1 & 2)	10.7	11.7	8.1	9.5	7.0	10.2	9.4	-8%	-12%
\$	Total share of green electricity (%)	2.1%	3.0%	74.3%	77.0%	78.6%	13.2%	13.9%	6%	559%
	Total mobility emissions per employee	0.4	0.3	0.3	0.3	0.24	0.23	0.23	1%	-34%
	kgCO2e/m² produced coated scrim	0.06	0.03	0.02	0.01	0.02	0.02	0.02	13%	-62%
M.	kgCO2e/m² produced coated fabric	0.30	0.28	0.24	0.26	0.21	0.26	0.25	-1%	-14%
• • •	kgCO2e/m² produced Stretch fabrics, Films & Sheets	0.21	0.20	0.14	0.15	0.15	0.23	0.25	8%	-14%
	kgCO2e/m² produced Lami- nates & UD tapes	0.93	0.90	0.78	0.71	0.45	0.37	0.35	-6%	-14%
	kgCO2e/kg produced non-woven	0,18	0,19	0,14	0,22	0,22	0,38	0,44	18%	145%
	kgCO2e/kg produced yarn	0.35	0.33	0.00	0.01	0.02	0.31	0.42	35%	18%
	kgCO2e/ Im produced un- coated fabric	0.13	0.12	0.04	0.01	0.03	0.12	0.13	6%	-3%
	kgCO2e/kg produced Chemicals	0.08	0.07	0.04	0.05	0.04	0.06	0.08	19%	-6%
	kgCO2e/piece produced in apparel	1.19	0.96	0.93	0.74	0.98	1.01	0.59	-41%	-50%

The footprint per FTE is again slightly decreasing and mobility emissions are stable at 0.23.

The share of green energy rises slightly. Nevertheless, given the current market situation, it is not yet possible to go back to the +70% of previous years (availability, price). In 2022, we are sourcing a mix of green and grey energy.

In scrims, the 13% increase is due to slightly lower production volumes, which did not allow all factories to produce at their highest energy efficiency.

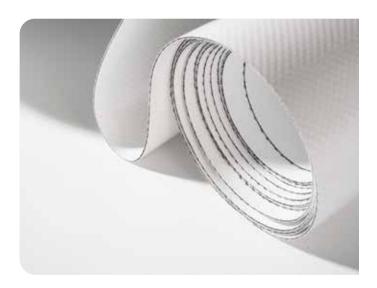
In coated fabrics, energy consumption decreased (-5%) from 2021 to 2022 due to several investments in energy efficiency totalling over 0.5M including a new thermal oil boiler saving 10.8% gas.

In laminates & UD tapes, there is another 6% decrease of carbon footprint over a total of -63% since 2016. These are the result various energy investments and optimisations. mainly in our largest plant dimension Polyant in Germany which is also ISO 50001 certified

Apparel production in our Apparel division shows a decrease in energy consumption per unit produced. The various investments pay of and we see a strong decrease in emissions per unit produced compared to last year and the base year.

The sharp increase in nonwovens is due to the start-up of an additional line and the commissioning of a fibre extrusion line. At our competitors (and in our previous years), the fibre footprint is in their scope 3, whereas at ours it is now in our scope 2.

In 2022, there were major maintenance works in our spinning mill, with an impact on energy efficiency directly impacting the carbon footprint.









We're particularly proud of our achievements over the past 6 years. We've been able to improve almost all metrics substantially. This is the result of many people and departments. These excellent results are the silent witnesses of having ESG included in the overall corporate strategy.





















Reducing waste & raw material efficiency - road to circular economy



csr.sioen.com

Read more about waste related actions on our CSR website link

aving a waste management program in place is of major importance. This includes characterisation, minimisation, collection, treatment, recycling, reuse, and disposal. It also implies having a waste policy and deploying thorough education programs.

To go circular, first go vertical – waste reduction is key

We are set on reducing waste within the entire value chain, starting with the ones we own. As a **vertically integrated company**, our impact is greater because we can detect waste from yarn to finished product. There is a saying: "to go circular, first go vertical." Vertical integration helps us to **close the loop** on our products because we have **greater control** over their lifecycle.

Beyond Reduce, Reuse, Recycle

We are set on applying circular practices that go beyond the traditional 3 Rs (Reduce, Reuse, Recycle) and even beyond the newer 5 (Refuse, Reduce, Reuse, Repurpose, Recycle) and lower environmental impacts. We have added a 6th: **Rethink**. Our campaign: "design for" - Design for Resource Efficiency, Repair, Long Service, Reuse, Disassembly and Recycling – is ground-breaking.

Education @ Sioen and beyond

We are set on **awareness-based** waste education inside our own company and beyond. We have launched a program to reduce the amount of waste produced and disposed in our plants. The overall goal of the program is to raise awareness of waste management and how we can responsibly reduce waste and eventually switch to zero waste. This program also includes **sensitization** when it comes to raw materials and energy use.

Today's products are tomorrow's raw materials

We are set on **reclaiming raw materials from waste** and are actively looking for recycling solutions in all our production processes and for our end products. Sioen has a growing range of biodegradable textiles: from compostable woven tea bags to weed-resistant geo cloths to degradable films for body bags. We partner up to provide our customers with fully circular protective clothing. (Also see p. 86 Business and Innovation)

Our waste in 2022

252 tons wood

1.058 tons paper

10 tons PMD

260 tons metal

2.863 tons water

57 tons PE foil

№ 1.167 tons hazardous



5% lighter geotextiles with identical properties

Our Improvements allowed us to develop a 5% lighter product with the same properties by:

- Installing a new production line
- Continuous improving the production process



Recycled yarns and fibres

On our state-of-the-art Sioen yarn and fibre extrusion lines we apply a no-waste policy and recycle PES en PP waste into new yarns. When our high Sioen quality standards aren't met, the polyester and polypropylene are upgraded and recycled.



Reclaiming raw materials from waste

Harvesting alternative raw materials from our industrial streams that otherwise would have been discarded as waste.



Towards Paperless

Pilot project where tablets are used to add the data to the system instead of paper forms.



Recycling PVC (polyvinyl chloride) and solvents

We recycle the PVC waste and the solvent we use to clean the tubs at our direct coating plants.

From vertical integration to circular economy

We're searching for raw materials that are biobased, biodegradable, recycled and recyclable. Continuously optimising our sourcing and production processes.

Water: Zero discharge status.

Biodegradeables: Sioen

and fabrics.

invests in the research and

development of biodegradable



Sioen offers clothing based on recycled or biobased materials, but we also work on (partial or complete) high value recycling of our garments to close the loop. Our efforts also consist of creating durable garments with a longer lifespan, which contributes indirectly to a sustainable world.

In the Sioen PET and PA recycling units, we recycle all polyester production waste, such as hard lumps and yarns from the spinning mill and edges and fabrics from the weaving mills.

>30 associations

>20 certificates

>10 awards

Sioen is actively collaborating with reuse and recycling of coated technical textiles. Through our membership of the plastic sheet industry association IVK and VinylPlus, we are involved in the VinylPlus: Epcoat system that collects and recovers an increasing quantity of used PVCcoated textiles every year.

Manufacturing **Apparel**

Coating

Technical

textiles

54 585 Ton/year

carbon footprint

Chemicals

Pigments

Weaving **Fabrics**

Spinning

Yarns

Needling Felt

Waste: We strive for zero waste.



Energy recovery: Incinerators on site.



Solar panels: We install solar panels on all our sites.



parts for windmills.

Soil consumption is crucial to the growth and development of our society. At Sioen, we want to do our part in reducing the impact of infrastructure works on the territory. Our specialists at our geotextiles production plant have deep knowledge of soil management issues, and risk prevention.























"Sustainability and business success go hand-in-hand"

aving energy is good for the planet, but for business as well. It is in this combination that we find the perfect motivation to keep improving our processes, to keep pushing ourselves in our quest for better solutions and to never stop asking the question 'how can we do better?'", states **Gertjan Buyck**, Group Energy Expert at Sioen. "I'm a really curious person by nature. Finding new solutions to our challenges fills me with energy", he adds with a smile.

Our top priority? Saving energy!

As a main player operating in a highly energy consuming industry, Sioen's first efforts are always focused on saving energy. "Or, as I like to put it:

The best megawatt hour, is the megawatt hour

you don't consume", states Gertjan. "We always check first if the energy use can be avoided. If that is impossible, we consider generating it via waste heat."

Another hot topic at Sioen is heat reduction. "Several processes are very heat intensive. Of course, this is

a reality for the entire textile industry. However, when compared to other players, I'm proud to say that our processes are already considerably energy efficient. Yet, for us that's no reason to rest on our laurels. I'm convinced that we can always do better and improve. One of our latest investments for example, a new thermal oil heater in Ardooie, has helped us decrease our gas consumption with 10,8% compared to the old heater."

Generating our own energy where possible

For Sioen, renewable energy is the best fit for the energy needs that cannot be avoided. "Wind energy is

sadly enough not really an option. Our production facilities in Belgium and France are located too near to residential areas. But solar energy is a great alternative.

Every single 'Sioen roof' has been tested to see whether its structure is suitable for the installation of solar panels.

We are literally placing them wherever possible. Our HQ in Ardooie (B) and many other production plants abroad have been equipped for many years with solar panels. In addition, last year, we installed over 2 000 panels on the roofs of our plant in Bornem. This year, Poperinge (B) and Moeskroen (B) are up", Gertjan announces.

Since the available roof space is almost completely taken up, Sioen is also looking into other options, such as the installation of solar panels on vacant industry grounds. "In Mouscron, we hope to be able to join forces with local authorities and kick off a new project of about 20 000 solar panels. Imagine all the renewable energy we could be generating", Gertjan adds hopefully.

Purchasing energy is about mitigating risk to our business

No matter the efforts made, sometimes the only solution remains to purchase energy. Gertjan is responsible for all energy acquisition in Belgium and France, representing approximately 63% of the total energy need at the Sioen group. "It's a huge responsibility, especially since the war between Russia and Ukraine. Energy markets are strongly regulated, but now also extremely volatile. Minimizing our company risk as much as possible is key", Gertjan explains.

"Since predicting energy prices is a nearly impossible task, our current strategy involves a mixed price. We purchase part of our energy one year in advance. This allows us to have the necessary business insights and enables us to make price offers for our clients. The remaining amount is purchased later on. Thanks to this mixed price strategy, we can spread the risk and achieve a reasonably balanced price."

Passio(e)n is energy

"Let's face it: the path to Net Zero Emission by 2050 is full of obstacles. Yet, I firmly believe we should see these challenges as opportunities. The disruption of the global energy market has given everybody at the company an extra boost to reflect on our energy use. My colleagues hardly need to be sensitized to the urgency of energy saving. Wherever I look, I see new initiatives popping up. It's still a big question mark how we are going to meet our company's future energy needs. However, seeing the enthusiasm and passion all around me does not only boost my energy, but also makes me confident that together we will find answers to all these questions", Gertjan concludes.





ESG REPORTING

Pillar 2: Human capital

People make the difference. They are our greatest asset.

e want to measure and improve the impact we have on our employees, families, customers, suppliers, communities, and any other person influencing or being affected by us. This includes an inclusive HR policy, producing protective clothing and promoting healthy living.

Ambitions

We want to be a second home for all talents. We embrace differences and promote our typical innovation culture. Moreover, we regularly open our doors to young people and students, so that they too can experience an environment in which family values and economical ambitions go hand in hand.

Priorities

- 1. Employee engagement and well-being
- 2. Diversity and inclusion equal opportunities
- 3. Recruitment, development, retention personal growth
- 4. Employee health and safety good working conditions

SDGs















Employee engagement and well-being



csr.sioen.com
Read more about
human resources
related actions on
our CSR website

In a world where the war for talent is at an all time high, we are thriving because of our attention for the human behind the person. We are a family-owned business, applying family values. A company where human interaction is valued and peoples' expectations are set to be met.

A workable job

A workable job is one of the pillars of our HR policy. In addition to flexible hours and a flexible remuneration package (aka flex reward, for all Belgian employees), we welcome home office and remote working where possible. We organise, among others, sessions on stress prevention, emphasise the importance of ergonomic work places, stimulate a culture of physical exercise and create green zones within all of our companies.

An eye for well-being, continuous dialogue

At Sioen, we strongly believe that really listening to our people is the first step in having a solid, happy, and loyal workforce. Apart from the fact that our CEO, Michèle Sioen, has a gift in human relations – she makes it her business to daily walk around the factories and offices and personally engage with people – we also engage on official levels with our workforce. Sioen HRM has a good relationship with labour unions in creating an environment of harmony. Resulting in profitability as well as in employee welfare. We also conduct research into the well-being of our people through occasional surveys. Recently, as part of "Feel the Passioen," we conducted satisfaction surveys through third-party interviews.

Flat hierarchy and teamwork

At Sioen, we do not have boss over bosses, with endless hierarchical communication and decision making chains. We thrive with direct communication in a flat hierarchy with only one level of management (Executive committee) between management and staff level. Promising ideas always find their way. We even organise working groups and steercos that consist of multidisciplinary people, for example around digitalisation, employer branding, products such as GreenTecStyle, sustainability and many more. We also have put a NextGen team in place, where young potentials can bow over topics that interest them without interference of senior management.



Coolbox

A unique employee-initiated communications room on our Veranneman Technical Textiles weaving site.



Lunch & Learn

Colleagues and external speakers inspire us by exchanging experiences about healthy nutrition, bicycle maintenance and ergonomics a.o.



Quiet zones

We are installing unique quiet zones in and around our production units. We are convinced that offering our people a quiet place contributes to their well-being.



European Works Council

In addition to the local labour unions, Sioen is also in continuous social dialogue with its European labour union.



Fun @ Sioen

The "Fun" team strives to make our employees feel at home at work. We organise regular activities such as staff parties, new year drinks, waffles, and fruit at work - all designed to ensure our employees have a great time and feel well at work.

Diversity and inclusion

e stimulate diversity, treating everybody as equal. We provide equal access to opportunities and resources for people who might otherwise be excluded or marginalised and to members of minority groups.



csr.sioen.com
Read more about
how we make
people's lives better
on our CSR website

Equal opportunities

At Sioen, we believe that everyone should have the same opportunities. We stimulate diversity, treating everybody as equal, regardless of their skin colour, religion, their gender, age, ... These equal opportunities are applied, for example, in the search for new Sioen talents (employees).

In addition, we go beyond the search for our own Sioen talents. We look for suppliers that offer the same equal opportunities to their workforce. We aim to provide work opportunities to all people equally. For creating sample cards, for example, we often appeal to social enterprises (UK), also called sheltered workshops or work centers (US). Those institutions employ individuals who are developmentally, physically, or mentally impaired.

Empowering women @ Sioen

Sioen is an inclusive company that ensures women's full and effective participation inside the company and that aims to empower all women and to achieve gender equality. Our company is 100% family-owned by female entrepreneurs. The three sisters, Michèle, Danielle, and Pascale manage the company with a great vision and strategy. Moreover, over 60% of all our employees are female.

Sioen has a history for inclusiveness. Mme Sioen, one of our founders, has empowered women throughout her entire career. While Mr Sioen developed and produced innovative fabrics, Mme Sioen manufactured professional protective clothing. Mme Sioen, for example, pushed our teams to create professional protective clothing for women and lead by example, just like her husband did. Their 3 daughters follow their footsteps.



† Mme Sioen has empowered women throughout her entire career.



Owned by women

The three sisters Michèle, Danielle and Pascale Sioen manage the company with a great vision and strategy.

Youth employment

We are encouraging our youth, offering them internships and employing them.





+60% female staff

Women represent more than 60% of our workforce.

Entrepreneurs for Entrepreneurs helping women

We support this NGO strengthening the skills of female entrepreneurs in Senegal.



PPE for women

We were one of the first companies to offer certified professional protective garments for women. The design and the fit is completely different and adapted to women's physique.

People make the difference

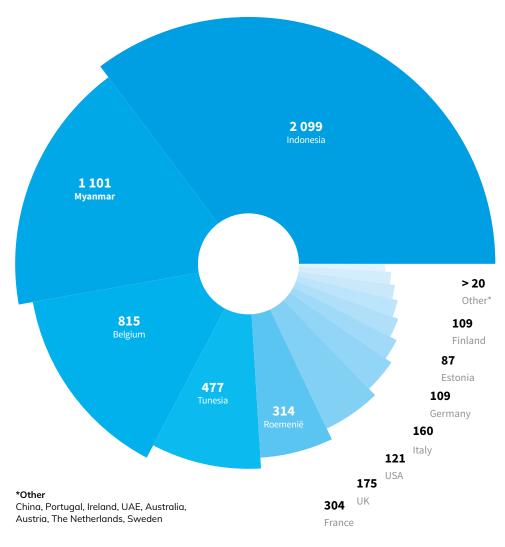
ur team of 5 870 passioenate people (expressed in this pie below in FTE's) are active in our plants that are located in 20 countries.

Compared to last year, the number of FTE's of the Sioen group increased with 4%. The increase in absolute numbers was the highest in production plants in Myanmar and Tunisia where we manufacture professional protective clothing.

As an industrial production company, the repartition between blue and white collar workers at Sioen is 80/20 %.

It's our firm ambition to disclose more facts and figures about diversity within our company and our new integrated futureproof HRM system will allow us to do so is being implanted.











Recruitment, development, retention – personal growth



QR code: Read more about education related actions on our CSR website

ecruitment and retention are two human resources functions that require strategic thought and planning. In our pursuit of growth, talent management--an area of human resources that includes recruitment and retention--is extremely important. Our most valuable assets are the talent, expertise and resources of our work force. Recruiting and retaining the best talents can only improve the value of that asset.

Feel the Passioen campaign

The power of employer branding does not lie in the campaign but in the overall strategy of the company and of the people endorsing that strategy organically and lifting the company to a higher level.

Personal growth: a learning environment

A learning environment for our own employees and the youth. Lifelong learning is a necessity in a (business) world that is rapidly changing. We also want to help young people and students in the area in their search for knowledge. At Sioen, we try to answer to the request for a carreer plan by young recruits.

Join the Passioen

We let no opportunity go to waste to recruit passionate people. If you feel the vibe and want to be part of our Sioen story, contact us at hrm@sioen.com In Belgium alone, we have ±100 vacancies in all kinds of fields of expertise.

jobs.sioen.com





Sioen supports YouthStart

Sioen invests in youth development by annually donating EUR 10,000 contribution to VZW YouthStart for three years.





Assisting students

We're supporting students the whole year round, offering them help with master theses and projects, and we guide them through internships in one of the many departments of our company.



Our CEO, Michèle Sioen, is part of the Vlerick board of directors. This is a triple-accredited, international business school at the heart of Europe for executive education.





Training on the job

Our practical training helps new hires get up to speed quickly, equipping them with all the tips and tricks needed to excel in their role. We also offer internal and external training opportunities.

Lifelong learning

At Sioen, we passionately believe in lifelong learning and we organise and facilitate this in many ways.

Employee health and safety - good working conditions

e care about our people and aim to provide the best working conditions possible and to protect them in their working environment. We know a thing or two about health and safety, as producing professional protective clothing that comply with the highest norms and standards is one of our core competences.

Working conditions for all our colleagues

It is obvious that the working conditions for all our collaborators are up to standard, regardless where they are located. We are continuously investing in the best equipment and buildings, to optimise production and working conditions. This includes wages and remuneration that are superior to the local country averages.

External audits ensure continuous improvement

Getting certified by external organisations gives us direction and helps us making a roadmap, monitoring progress, setting targets, and innovating for improvement. We are proud to say that Sioen's working conditions are valorised in many certificates and audits such as ISO 45001, ISO 26000, ISO 45001, amfori BSCI audits, STeP (Sustainable Textiles Production) and ISO/TR 30406.





Highest score on Amfori BSCI audit

Our production sites in Romania and Semarang (Indonesia), where we produce professional protective garments, scored an A.



Ergonomic tools

We continuously invest in ergonomic lifting equipment and standing desks a.o. that puts less strain on the user, avoiding backpain.



B2Bike

We offer our people company bikes with a bicycle leasing system. With B2Bike, we promote cycling to work, which is good for our health and for the planet. B2Bike is our partner in Belgium for business bicycles.



Cycling tour

We stimulate our employees to live in a healthy way and we support our Sioen Talents' initiatives, such as the annual Sioen cycling tour and running for charity.



Ardooie Urban run

We sponsor the annual Ardooie (town of our HQ) Urban Run for the charity event "Stand up against Cancer". That day, people are running through our plant.



"In the war for talent, Passioen is our secret weapon."

challenge for Talent Manager Julie Debrauwer and her colleagues, especially in times of labour shortage. "At Sioen, we always try to stay positive. Our family company is filled with passionate people and we have so much to offer to applicants", Julie states. "And when you do manage to find the perfect match, making both your colleagues and the new hire happy, that is the best feeling there is."

Family business with short communication lines

Sioen Industries, the brainchild of Mr and Mrs Sioen, has been a family company since the very beginning. Today, even though the company has grown into an internationally renowned textile solution provider with a turnover of more than 720 million euros, the family spirit remains highly tangible throughout the entire organisation. "Considering the size of Sioen, one might expect to find an overly structured, hierarchical organisation. However, reality could not be more different", Julie says.

First of all, the company highly prides itself on its truly short communication lines.

"At Sioen, direct and open communication is stimulated even up until the highest level", Julie explains. "Our CEO Michèle Sioen is easily approachable for all people in the organisation. And when she walks through the production area, it's impressive to see how many people she knows by name."

Another key value at Sioen is entrepreneurship. "We are a highly agile organisation, with a strong desire to always keep moving forward", Julie states. "That's why entrepreneurial spirit is a typical quality I look for in job applicants. There are plenty of chances at Sioen, but you have to take them. So, if you are a go-getter, who values growth, autonomy and freedom, I can assure you that you will thrive in our company."

Sioen + Passion = Passioen

Spread across its six Belgian sites, Sioen currently has almost 80 vacancies. "That's twice as many as two years ago", Julie explains, "Our company keeps growing, so we need new people." To create awareness for these job openings, Sioen has launched a 'Passioen' employer branding campaign. "We noticed that while a lot of people were familiar with our company's activities, our high-quality protection clothing, our technical textiles, ... they knew Sioen much less as an employer. With this campaign we wanted to change that", says Julie.

Passioen is a contraction of the word passion and Sioen.

"Passioen is what characterizes and unites the people who work at Sioen. It's what sets us apart as a company.

Our secret weapon in the war for talent", she smiles. "In our employer branding campaign, we wanted to display this Passioen, tell the stories and show the faces behind our company. And do you know the best thing about it?", Julie adds proudly, "It was not just a marketing and HR effort. Our colleagues gave us highly valued input, starred in our movie and on our billboards, shared the campaign via socials, ... We simply would not have been able to pull this off without them. It was great to see their Passioen yet again in action."

Spread the word. Share the Passioen.

Not only in the Passioen campaign did colleagues spontaneously step up as ambassadors. "Our ongoing "Bring a Friend" program led to 22 new hires", Julie proudly states. "It's great to see that our own employees recommend Sioen to their friends. And not just friends. Throughout the entire company, we have different generations from the same family working side by side. We really are a family business", she adds.

Having a loyal, motivated workforce and an HR strategy that is focused on giving people ample growth opportunities within the company, has just one small downside: "In the coming months, several colleagues who have been part of our family company for years – or even decades – will be leaving us to enjoy their well-deserved retirement. That will of course create additional job openings. So, if you happen to know someone who would like to share our Passioen, definitely do not hesitate to contact me", Julie concludes laughingly.





ESG REPORTING

Pillar 3: Social capital

Community connection, more vital than ever.

e measure and improve our network and relationships, enabling us to function more effectively as a company and as individuals. This results in better customer, market, and community insights, generating useful information, innovative ideas, and future opportunities.

Ambitions

We want to be an active member of society as a whole, of local communities and of business-related associations. We want to have even greater customer, market, and community insights. Bonding, bridging, networking, the ways of social capital are various. We have always been a peoples' company and we want to strengthen that.

Priorities

- 1. Customer always take a central stage
- 2. Being part of the society and giving back to it
- 3. Joint efforts with like-minded companies

SDGs









Customer centricity

ur customers are never alone in the driving seat. Our multidisciplinary team of experts are always by their sides. We design and produce technical textiles, protective apparel, and colouring solutions to fit their needs and support them in their choices. Part of our customer-centric approach is to apply our wide-ranging expertise to answer even the unexpressed needs and wishes of customers.



We aim to exceed our customers' expectations by combining expertise from different core markets and manufacturing processes.

Going the extra mile

With 3 divisions on top of their respective fields, we cater to a wide variety of users: our technical textiles serve big infrastructure constructors as well as local trailer builders, our technical apparel is worn by farmers and firefighters alike, while our colouring solutions can be found in applications from wallpapers to napkins. The list seems endless.

For us, customer centricity is a full-time job. For our customers, our versatility offers a definite competitive edge. Our sales team, engineers, product developers and a huge R&D department are ideally placed to handle every request with a multidisciplinary and cross-sectoral approach.



















(Product) Quality and safety

Quality is not confined to those departments that come into direct contact with the customer. At Sioen, the customer and customer satisfaction take central stage. This calls for an approach in which the quality of the finished products and services provided must meet the customer's highest demands. We therefore do not confine ourselves to just checking the end product but implement an efficient quality policy to ensure appropriate monitoring throughout the entire production and sales process. Our production plants all operate according to the highest quality standards and are ISO 9001 certified.







Constant level of quality

We demand a constant level of quality from all our suppliers and employ the necessary specialists to carry out permanent monitoring on the shop floor and random sample checks. Here, we make use of the latest communication and IT applications.

Advanced in-house engineering

Process engineers are continuously monitoring the production process. The in-house engineering, design, test, and development capabilities at Sioen are enhanced by strategic collaboration with forward-thinking organisations, universities, institutes, and governmental organisations that allow us to access the very latest research resources and expertise.

Technicity is our credo. We are challenged by high technical requirements and pride ourselves on always finding the right product/solution for our customers. We can manufacture products in many ways: in small and large batches, standard or tailor-made, on many machines, 24/7. We are always at our customers' service.









Experience, at your service

Knowledge is one of our great strengths. With over 60 years in the technical textiles business, we have more accumulated knowledge of textile coating technology and coated textile applications than any other company in the world. No other single company masters 8 different textile coating techniques. No other company has as much experience and knowledge of standards and rules in the field of PPE. No other company has experience of as many markets.

Experience Sioen in our showrooms

A lot of customer journeys start in our headquarters in Ardooie (Belgium), where we have two modern showrooms to give visitors a glimpse of what we can do in all 3 divisions. We offer both off-the-shelf products and tailor-made solutions. We control the whole manufacturing chain, meaning that the options are limitless. Every year (well, except in COVID-years), we organise numerous trainings and events in our showrooms. In COVID-Years, we have put a lot of effort into bringing the showroom experience virtually to our customers. Post COVID, both will stay.















Our team, organised for success

We cannot create the future if we are not organised to do so. All our departments contribute to our success, we are only highlighting a few in this report. Thanks to our continuous investments in R&D, digitisation, Artificial Intelligence (AI), smart sourcing of raw materials and a constant focus on sales, marketing and communication, our way of working keeps on improving daily.

Experienced R&D department

Our major strength is innovation. The Sioen Group currently has more than 220 researchers working in the R&D department. They develop new products and processes. In addition, we have our own in-house testing laboratories where we can efficiently test our products and adapt them to our clients' needs and requirements.



We have our own in-house testing laboratories where we can efficiently test our products and adapt them to our clients' needs and requirements.

Focus on futureproof digitisation

Our digitisation team is involved in a range of projects that help us adapt to an ever-evolving environment. Adapt. Excel. Grow. Some example projects are:

- The CentriCS project includes our CRM and sales supportive platforms.
- EDI, E-invoicing, and E-dunning.
- Digital expense and travel management.
- PIM (Product Information Management) and DAM (Digital Asset Management) systems.
- E-com: Bespoke solutions for clients, tenders, and our distributor network.
- Digital marketing and marketing automation
- Digital workplace: internal communication platforms, Microsoft Teams.



AI - Industry 4.0

Artificial intelligence (AI) can be a great aid in production processes. We use AI to analyse data a.o. Some fabrics produced are scanned in real-time. Those images are then used for quality control. They are building a database with flaws, such as colour degradation or thread thickness, that will avoid mistakes. Our company Veranneman Technical Textiles, set on Industry 4.0, won the prestigious Factory of the Future award.

Sales

Our strong sales teams and back office are our primary power. Our sales teams are organised in groups according to product and geographical region. All sales managers and their colleagues have an extremely thorough knowledge of our products and of the clients' requirements and wishes. They act primarily as technical consultants, guiding our customers to the most optimal product that fits their needs best.



Marketing and communications

We establish customer journeys and personas in order to be able to cater each individual in a personalised way. Obviously, we display our content to our clients through (often personalised) catalogues, sample cards, flyers, POS material, websites and e-shops, social media and many more. We have an optichannel approach and measure and adjust along the way. However, we value personal contact with our clients highly and in non-COVID circumstances we like to meet them personally in our two large showrooms, at our events, on trade fairs and trainings.



Sourcing

Sourcing of raw materials, office supplies, packaging, transport, etc. is significant for any company. We are grateful for the competent skills of our sourcing department. Our suppliers are chosen by considering their cost, supplier reliability, production capability, engagements towards society, corporate values, and the willingness to subscribe to similar ethical, social, and environmental codes as we comply with, among others.

When our customers thrive, we do too

Customer success not only drives retention, but it also drives growth. Offering customers the right textile solution, tailor-made to their requirements is our daily business. We want them to grow, to be successful and to play their role in a sustainable society.







Taskforce circularity

An actionable way of working at Sioen is through dedicated taskforces.



Ursuit, finished to perfection

Craftsmanship ensures that each dry suit is finished to perfection and that the quality speaks for itself.



ISO quality

By being ISO 9001 certified, our customers are reassured of quality processes and products. This contributes to achieving the goals set in SDG 12, 16 and 17 of the UN Social Development Goals, among others.



Factory of the future award - twice

Factory of the Future Award propels us forward. Innovation, digitisation, responsible production and care for our people are focal points.



Global Sourcing strategy

From our suppliers we require: reliability, production capability, engagement towards society, corporate values and the willingness to subscribe to similar ethical, social and environmental codes as we do.



Corporate citizenship

he impact we have on the local, national, and international economy. This includes creating employment, generating innovation, paying taxes, creating wealth, empowering local communities and any other economic impact.

Local roots, part of the community

We work with local entrepreneurs as much as possible: from machine builders and transport companies to printers and painters. In West Flanders alone, we have some 250 companies as partners, good for an annual investment of 15 million euros in the region. But as a group with a global impact, our **scope is unlimited**. In every country we are producing, we are actively engaging in the local community.

In every country we are producing, we are actively engaging in the local community.

The importance and benefits of cooperation with and between an internationally oriented group like Sioen and local entrepreneurs and SMEs in a globalising world is more than just our money. We provide a lot of employment, which in turn benefits other local businesses such as hairdressers, clothing shops, department stores and so on. We pay taxes and this also benefits the (local) governments and municipalities. And so, the circle is complete: we create wealth.

We pay taxes

Taxes paid amounted to EUR 47.0 million: income taxes (EUR 20.3 million, +10% vs LY), employer social security contributions (EUR 23.1 million, +7% vs LY), holding of fixed assets (EUR 2.7 million), on dividends (EUR 153.2 thousands), on commercial vehicles (EUR 25.8 thousands) and other taxes (EUR 0.8 million).

We grow sustainably

By continuously focusing on cutting-edge technology, new machines, automation, and digitisation, we manage to make better use of the skills of our **employees**. They are given less labour-intensive, repetitive tasks and more possibilities to co-innovate, across the different departments. With thoughtful **acquisitions**, we create added value, so we can proudly say that Sioen is more than the sum of its various parts.

We contribute to society

We contribute directly and indirectly to strengthening the local communities in which we operate. We make donations to charity and cooperate closely with NGOs and other organisations. On our CSR website, you can find plenty of examples of donations and sponsoring big and small, sorted per SDG. We often try to mobilise our Sioen Staff to contribute and even initiate some actions.



Helping vulnerable young people

We support TAJO, an educational project for vulnerable young people, to achieve its goals.





Earthquake Croatia & Nepal

We donated much-needed materials after disasters such as earthquakes.

Never Walk Alone

Sioen sponsors the NGO Never Walk Alone, dedicated to breaking the stigma around grief and providing comfort and support to those who are suffering.





We support a fire investigation dog

We're supporting the training of the fire investigation dog 'Floris' to assist the public prosecutors and the dog support division of the federal police.

SOS Faim

By giving Senegalese women access to credit, agricultural equipment, and training, they generate an income through decent work.

Memberships, certificates and awards

e are set on being a member of professional associations that help us integrate social and **environmental compliance** at the heart of our global supply chain. Those memberships offer us **continuous learning opportunities** and the ability to stay up-to-date on changes within our sector.

We walk the talk and that is reflected in memberships, certificates, and awards. They are the best way to prove to our stakeholders that we do what we say we do. Getting certified by external organisations and being a member of associations that contribute to a sustainable society gives us direction and helps us making a roadmap, monitoring progress, setting sustainability targets, and innovating for improvement in the fields of corporate social responsibility.

Sioen stood at the cradle of many norms

Historically, Sioen has been at the cradle of many safety norms and standards for professional protective clothing and technical textiles. For more than a century, long before things were formalised, we have been producing protective garments and technical textiles.

Norms and standards, translated in certificates are our daily business. It comes as no surprise that in the pursuit of sustainability we are betting on norms and standards and on memberships of associations that can really make the difference.



and standards

This is our why

1.Reassure

Certifications, memberships, and awards can help prove our sustainable practices and offer assurance to you, stakeholders, that we are doing what we say we do. Certifications are not the only way, but they are the most reliable way to prevent greenwashing.

2. Guide

Certifications also serve as internal roadmaps with guidelines to understand where we are currently at in terms of sustainability and responsibility, and to detect how and where we can improve.

3.Inform

Memberships inform us, sometimes help us with tooling, provide training and entail formal engagements such as subscribing ethical codes.

4. Build trust

Through memberships and certificates, we also build trust with all our stakeholders and increase stakeholder engagement.



csr.sioen.com
Discover our certificates,
memberships and awards
on our CSR website



Our certificates and audits

Thanks to our certificates and audits, you can have proof of our commitments in sustainability. They provide roadmaps of how we can improve our CSR approach.

The following list is inexhaustive. For an updated overview of our certificates and audits, please consult our dedicated CSR website **csr.sioen.com**. Even if we do not hold the specific certificate you require, we always make sure we have an alternative one that deals with the same subjects.















































Our memberships

By being a member of more than 35 different organisations, we are up-to-date on the newest standards, innovations, etc. Our engagement helps us with tooling, helps us provide training and entail formal engagements.

As we cannot list all organisations we are member of here, you can find the full list on our dedicated CSR website **csr. sioen.com**.



















































Our awards

The awards we have won throughout our company history show our dedication, commitment, and innovative spirit. The following list provides a brief overview of the most recent ones. However, as this list is always changing, please also have a look at our dedicated CSR website.





















Sioen R&D engineer Vera de Glas was awarded an NBN award by the standards agency NBN for her efforts in standards development and promotion.

Some certificates highlighted

We are proud to have our company and in particular our production apparatus certified and audited to the highest standards. All of these documents serve as a testament to our dedication to upholding the highest level of quality, safety and sustainability.

STeP certification and ISO 14001

Sioen Apparel is responsible for all parts of the production and sales process that are STeP (Sustainable Textiles Production) by Oeko-Tex® certified:

- R&D.
- design,
- product development,
- selection of suppliers, raw materials and purchasing,
- CE certification,
- production instructions,
- laboratory and quality control,
- planning,
- sales,
- logistics and distribution.





Centexbel

www.oeko-tex.com

This means that those activities are checked by the STeP management system. Sioen achieves the highest score, namely level 3. The system is based on 6 pillars:

- quality management (cf. ISO 9001),
- environmental management (cf. ISO 14001),
- environmental performance,
- chemical management,
- safety management (cf. ISO 45001),
- social conformity (cf. SA8000).

Not only our own processes meet strict standards, but our suppliers are also checked against criteria within Corporate Social Responsibility. For example, they must sign the STeP Code of Conduct and AMFORI BSCI Code of Conduct.

Our own production sites that are responsible for the production obtain their own ISO 14001 and ISO 45001 certificates and/or are audited for Corporate Social Responsibility (BSCI) according to AMFORI or WRAP (Worldwide Responsible Accredited Production).



ISO 14001 is an internationally accepted standard that indicates what a good environmental management system should meet. OHSAS 18001 is a certifiable management system standard for safe and healthy working conditions

It goes without saying that the United Nations' 17 Sustainable Development Goals are also central to our policy.





AMFORI



Being amfori BSCI audited gives our customers the assurance that our supply chain is meeting the highest standards of social performance. This helps us achieve the goals set out in UN Social Development Goals 3, 8, 11 and 17. We are proud to have recently achieved the highest score for social and ecological performance at one of our production sites in Romania.



ISO 45001



Sioen Apparel plants in Myanmar and Romania have achieved ISO 45001 certification. This certification demonstrates our commitment to Occupational Safety and Health Management, enabling us to better allocate resources and collaborate across regions to promote sustainable production and products in line with SDG 12 and 17. This certification is a testament to our professional commitment to the safety and well-being of our employees.



ISO 26000



We have used ISO 26000 as one of the guides to integrate social responsibility into our values and practices. And that is exactly what ISO 26000 aims to do: to assist companies such as ours in addressing social responsibilities while respecting cultural, societal, environmental, and legal differences and economic development conditions. At Sioen, the ISO 26000:2010 document and documents such as STeP and amfori BSCI provide practical guidance related to making social responsibility operational.



NRP 9026 +C1:2012

NRP 9026+C1:2012

On ISO 26000:2010 Declaration about application of the ISO 26000:2010 standard



Wrap Gold



Our Sioen Semarang plant in Indonesia is WRAP Gold certified. Thanks to our WRAP certification, we can show our potential buyers, current clients and anyone interested that we are dedicated to ethical and responsible business standards. The WRAP Gold certification shows that we are helping to realise SDGs 8, 10 and 12



"We strongly believe that certification is an essential way to help us progress. We are proud to hold numerous certificates that demonstrate our commitment to creating better businesses, better regulations, better products and services."

"Giving back makes us stronger"



s a company, we are part of the society that surrounds us. Both locally and globally. We feel it's only natural that we aim to give back to that same society," states Pauline Van De Putte, all-round marketeer at Sioen. In her daily job, she is not only in charge of donations and sponsorships, she also strengthens the bond with the local community through company visits and stakeholder communication.

When big efforts have big impact

As a family business with family values, Sioen considers it its duty to help others. "Our company's purpose 'Protection through innovation' clearly puts protection at the heart of our company and of our product offering. However, it also applies to our social efforts", explains Pauline. "As a global player in the field of textile solutions, we have a unique set of materials. knowledge and expertise to offer. To me, it's only normal that we see how we can use this to have a positive impact on others."

"In 2020 for instance, a massive earthquake struck central Croatia. We immediately reached out to our local sales manager to see how we could help. Being in the area, she was perfectly placed to identify the match between what was needed on site and our companies' strengths. As a result, we have sent 10,000 m2 of watertight PVC fabric that was used to cover damaged houses and to protect livestock."

In close collaboration with NGO's and other organisations, Sioen also donates to charity. For several years now, Sioen has been teaming up with different, dedicated initiatives that are close to our CEO Michèle Sioen's heart and that focus on achieving a sustainable impact. An excellent example is

the NGO SOS Faim, which is committed to supporting the emancipation of more than 3,000 female entrepreneurs in Senegal.

And small efforts create big smiles

Apart from its global initiatives, Sioen also operates on a local level to help others. Most requests for donations and sponsorships come from smaller organisations operating in the vicinity of the different Sioen sites. "Locally, we mainly focus on donations that are in line with our business. Simply contributing a sum of money, is something we hardly do.

As a company, we want to play to our specific strengths and see how we can offer a unique contribution that really makes a difference," emphasizes Pauline.

To name a few examples: Sioen supports signalmen at cycling events with printed banners to help them increase their visibility, the company provides the local fire brigade with large tarps to be used for training exercises, Sioen donated fluorescent strips to the local primary school children as decoration of their parade costumes, ...





"Our help comes in all sizes and shapes," Pauline explains. "I'm extremely proud that we really make an effort to give back to society. Moreover, it is also a great way to upcycle materials and products that we can no longer use ourselves. Leftover paint, pieces of fabric, clothing samples, used tarps,... Instead of simply recycling them, everybody at Sioen has the reflex to verify how we can use it to help others.

It's amazing to see how enormously appreciated our efforts are and how happy we can make others, with often simple things."

Colleagues as our 'partner in crime'

At Sioen, creating a positive impact is not only a management or marketing commitment. On the contrary. "Often, our colleagues step up to take action. It's amazing to see how, in addition to the official company initiatives, such as our participation in the Warmathon - the largest solidarity sports event in Flanders - our colleagues also spontaneously roll up their sleeves for a good cause."

For example, some colleagues from SIP Protection, the Sioen brand that offers forestry clothing and chainsaw protection, recently participated in the Bruges' edition of 'The Race for the Cure®', the world's largest fundraising event for breast cancer. The enthusiastic sports managed to raise the second largest sponsorship amount that was contributed. A very impressive feat. "Our colleagues' spontaneous efforts clearly demonstrate that giving back is an attitude at Sioen," Pauline adds proudly.

Immersion in the 'Passioen' world

To Sioen, being a valuable part of the community, goes beyond sponsorships and donations. "Providing accurate information to all the different stakeholders, telling them our story and showing them our added value, is equally important," Pauline underlines. Guided company visits at the Ardooie headquarters are one way to do that. Sioen regularly welcomes different groups: from the local kids STEM academy, over fashion technology students to entire groups of senior citizens. Interest is high among all age groups and the Sioen company is in demand.

"Every single time, it's really striking to see how visitors' jaws drop when we immerse them in our Passioen world.

Walking through our two large showrooms just about every day, I hardly ever stop to think about what an enormous product range and expertise our company has to offer. For example, did you know that 60% of all sails worldwide are made with Sioen technical textiles?"

Of course, the COVID19 pandemic has had its effect on these company visits. "We now only allow smaller groups on site. The upside of this evolution is that the visits are a lot more personal and interactive. It has also exponentially reduced the risk of losing an interested visitor who lingers too long on an innovation," Pauline adds with a smile.

Excellent communication is key

Apart from these guided visits, Sioen is also committed to having excellent communication lines with its neighbours. A manufacturing company naturally always has an impact on the surrounding area. Besides its initiatives to minimise this impact. Sioen also focuses on community involvement and clear and transparent information. "For a long time, the Sioen marketing team has taken on this task, but we felt the need to have a dedicated contact person for our neighbours. That is why an experienced consultant was appointed to manage the interest of our local residents and communicate our actions to them. For instance, following feedback from our neighbours, we have increased our factory's chimney in Ardooie and we added an additional filter to reduce potential odour nuisance as much as possible."

The presence of the Sioen site obviously offers benefits to the neighbourhood as well. Sioen is a major employer, local residents can use the electric charging stations in the Sioen car park, ... "And local shops can count on hungry colleagues for their business," Pauline concludes laughingly.



ESG REPORTING

Pillar 4: Business and innovation

Protection through innovation.

In a fast-changing world, companies have two choices: innovating or staying behind. Sioen resolutely opts for the former, which is no secret. Over the years, our sustained innovation culture has become an essential part of our corporate DNA. It is how we distinguish ourselves from the competition and is the reason for being present today in a wide variety of markets with smart textile solutions and efficient powerful production facilities.

Ambitions

Sioen wants to set the standard and be the number one innovator in the fields of technical textiles and professional protective clothing. We are further investing in product innovation in all aspects of sustainability and enhancing environmental, social, and economic benefits. Our innovative products protect public health and the environment over their whole life cycle, from the extraction of raw materials until their final disposal.

Priorities

- 1. Intrapreneurship and open innovation
- 2. Sustainable products

SDG's











Intrapreneurship and open innovation

n lean organisation like ours, we must be smart and act as a team and count on the knowledge, experience, and good intentions of everyone. At our company, successes are shared and celebrated. There's room for entrepreneurship, which implies that there's room for failure too. In addition, we look beyond the company boundaries and work closely together with universities, customers, suppliers, ...

Intrapreneurship

Although our 220-headed R&D team leads our innovation activities, we are convinced that every employee can offer creative added value. Besides, innovation is much more than adapting existing or inventing new products. That is why we encourage all our employees, whether they have a technical or commercial background, to take the initiative themselves.

Have you thought of an innovative HR project, spotted an acquisition opportunity, discovered a promising niche market, worked on an e-commerce strategy or do you have a new idea for automation in mind? Everything is possible. At Sioen, everyone knows the advantages of our flat organisation structure: open doors, direct communication, and quick decisions

Open innovation, looking beyond the company walls

In addition to intrapreneurship, external input is also particularly important for us. For example, we regularly participate in brainstorm sessions with suppliers, customers, knowledge centers and technology experts about opportunities. How can we make optimal use of each other's strengths and how can we cooperate in a future-oriented way? The aim: building a strong ecosystem through innovation.

Good agreements, good friends. That wisdom applies even more to open innovation. When mutual trust is not an obstacle but an asset, then much is possible. For example, we are working with more than 50 partners on groundbreaking developments for new and existing markets.





We are enhancing North-South, South-South and triangular regional and international cooperation on science, technology and innovation and enhance knowledge sharing between our companies worldwide. Additionally, we are growing the awareness of our employees on sustainability and on SDGs, encouraging them to spread the word.

Performant R&D team

Sioen has a concerted focus on knowledge, innovation, and creativity: on new materials, new production processes, new services, new niches, new markets, new business models and any other new requirements.

Our in-house R&D department is the driving force behind the development of new materials, methods, processes, and applications. Their knowledge, state-of-the-art testing equipment and thorough expertise in the field of norms and standards make them highly performant.

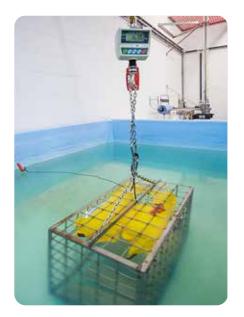


Centrally managed and fully interconnected R&D

In each of the production facilities, we have specialists working in their fields and with thorough proficiency in their own discipline. In this way we have researchers and developers at all levels of our vertical integration with a group of interdisciplinary staff in the Central R&D centre ensuring that all specialists work together to accelerate the development process.

The role of Central R&D is to coordinate the different players where necessary, undertake prototype development where this cannot be done upstream, to serve as a central source of information on safety standards and requirements among others and to test products to these standards. This central prototyping work includes design work on new apparel, which is carried out at Ardooie, Belgium by a group of experts.

The structure of our R&D department is like a spider's web: centrally managed and fully interconnected, giving unrivalled advantages for our customers.



Continuous investment

Employees in R&D

On turnover per year in R&D



csr.sioen.com QR code: Read more about sustainable products on our CSR website link

Sustainable products

ontributing to sustainable consumption and production, starts with producing durable products that have a positive impact on people's lives and businesses. Sustainable products are a win for all.

Producing sustainable products

We are set on producing sustainable products. Here, we consider **the entire environmental** performance of our products through life cycle assessment. From raw material, over design, manufacturing, packaging, distribution, use of the product, until the product is finally discarded and handled to end up as a resource for other product life cycles.

Products reducing our client's carbon emissions

We are set on producing a product range that contribute to reducing our client's carbon emissions. Our textiles for the automobile industry save construction weight and contribute to reducing fuel consumption. Our geotextiles reduce the need for groundworks significantly, cutting back on the CO_2 emissions that a typical construction project emits. Our textiles in architectural applications reduce the heat from the sun that gets into a building, reducing the need for air-conditioning.

Products for renewable energy

We are set on producing and further developing fabrics and garments that enable the production (storage and distribution) of renewable energy from sources such as sunlight, wind, rain, etc. Additionally, we are producing products that reduce heat stress in cities, make our roads and transport better, our cars more ecological and that protect people against viruses, among others.

Products that save lives

We are set on producing products that save lives both in the most literal way of speaking and in a wider scope. Lifesaving garments for the people that protect us, such as firefighters, police, emergency services and people that provide for our food and daily needs such as farmers, fishers, machine operators ... Lifesaving products that reinforce roads, protect against the sun, capture rainwater, hold manure, protect reefs and many more.









Sustainable appareldesigned for sustainability

We design for:

1. resource efficiency, 2. repair, 3. longevity, 4. disassembly, 5. recycling and 6. reuse.



Greentexx®

Greentexx® an innovative textile solution for vertical ecosystems that reduces heat stress in cities.



Circle A- recycling garments

New business model where end of life garments were taken back and recycled to eventually become new garments again.



Biobased and biodegradable fabrics

Sioen puts a lot of effort in developing innovative biobased and biodegradable products.



Eco-designed coated products

Saint-Clair's Evergreen textiles an eco-designed product range:

- With low carbon footprint
- Without emissions of solvents
- With sustainable packaging solutions

"Offer protection to people and planet"

ne first responsibility of the Sioen PPC division? Protect professionals against risks they encounter in their daily job. However, for Product & Development Director Johan Peirlinck, it does not stop there. "I want to do my part for the planet as well", he firmly says. "Combining highly certified protection and sustainability is definitely not an easy challenge, but every step in the right direction is one we must take."

"My way to contribute"

"People often wonder how they can contribute to a more sustainable world. Well, for me: this is it", states Johan firmly. "I believe that every effort matters and that is what I try to live by in my daily job." Johan was also one of the front-runners at the company to make the switch to recycled packaging. "Our PPC division sells about 3 million garments every year. Most items are individually wrapped in poly bags. Obviously, the best thing to do would be to ban all packaging. However, for our clients that is not really an option. By making the switch to 100% recycled poly bags, we can still meet their needs, but in a more sustainable way."

Johan is not the only one at the Sioen apparel division advocating for sustainable actions. "Our sister brands are implementing sustainability in their daily work, several colleagues are specializing in the matter and – equally important – we note an increasing demand for a more sustainable offer from our customers as well", Johan explains. "As a matter of fact, the seed of the current sustainable high visibility clothing was planted a few years ago by a specific customer request. It was the perfect trigger to step things up and take our sustainable efforts to the next level."

Beyond sustainable resources

It's a common misconception that sustainability equals the use of recycled materials.

"When looking to the complete production process of a garment, the choice for recycled resources has a potential impact of about 20% on the environment. Even though this percentage is definitely not negligible, we want to make a bigger impact", states Johan. "That's why we take into consideration the complete production chain of a garment. In every single stage of that process, we check how we can reduce our impact on the environment."

To make this happen, Sioen has identified 6 important basic principles in the development and production of sustainable clothing.

"These 'Design4' guidelines are a rule of thumb for designing and producing durable garments.

They are a combination of actions to maximize product life on the one hand, and avoid waste as much as possible on the other hand", Johan clarifies.



New sustainable challenges ahead

The sustainable high visibility collection was not a one-off. To the contrary. At Sioen, sustainability is an integral part of the daily work. "Every action counts", affirms Johan. One of the 'small' next challenges ahead is to switch the tag pins for labelling clothes to a more sustainable alternative. "We annually use about 48km of those pins. A small switch could have a big impact."

However, it does not stop there. Johan has taken on an even bigger challenge: the development of a sustainable multinorm collection. "This is really going to be pioneering because of the high safety standards multinorm workwear needs to comply with.

It's all about finding the right balance between sustainability and safety.

As long as we bear that in mind, the sky is really the limit," Johan concludes.





1 Design for resource efficiency

The polyester main fabric is made from 100% recycled materials. 45% energy, 20% water and 30% $\rm CO_2$ is saved compared to the production of virgin polyester.

2 Design for repair

The high-quality recycled and recyclable zipper is not stitched into the lining and can therefore easily be repaired or replaced.

3 Design for longevity

The 100% recycled fabric is thoroughly tested at the own Sioen test lab ensuring high-quality, maintenance friendly and strong clothes that last longer.

4 Design for disassembly

The retro-reflective bands are not incorporated into the seam so that the tape can easily be removed for recycling.

5 Design for recycling

The zipper tape, the coil and the fabric used are produced in the same recycled polyester. This homogeneity allows for a more efficient recycling process.

6 Design for reuse

The easy-to-disassemble-design does not only simplify the recycling process, but also facilitates the reuse of several individual components.



ESG REPORTING

Pillar 5: Leadership and governance

Leading by example.
Setting a governance framework.

he common denominator of all thriving companies is leadership. Our CEO, Michele Sioen, "captain of industry" and co-owners Danielle and Pascale Sioen, lead the company to success. They always emphasize that doing so is a team-effort and they surround themselves with capable enthusiasts. In their interactions, both as individuals and as a company, they hold high standards that are formalized in charters and ethical codes.

Ambitions

We want to set the standard in leadership and governance. We set a framework that acts as a system of principles, policies, procedures, responsibilities, and accountabilities. We ensure transparency that keeps the interest of all stakeholders safeguarded.

Priorities

- Governance Lead by example
- Risk management anticipating every possible risk
- Business ethics putting our principies first
- Purpose protection through innovation
- Transparant reporting

SDGs







Corporate governance statement

Governance

Sioen is committed to the principles of corporate governance and adopts a policy in line with the interests of all stakeholders both internal and external.

Sihold level

The Board of Directors of Sihold NV consists of the following members:

Managing director

Mrs. M. Sioen

Mrs. M. Sioen holds a master's degree in economics. She started her career at Sioen Industries in 1990. She worked in different divisions of the company and became General Manager of one of the three divisions (Coating division). In 2005, she was appointed CEO of the Group. She is also Director in several other companies and organisations a.o. D'ieteren and Sofina. She is the honorary president of FEB (Federation of Belgian enterprises).

Directors

Mrs. D. Parein-Sioen

Mrs. D. Sioen obtained her master's degree in Business Management from ICHEC Brussels Management School. She has an extensive experience in sales and marketing of the fashion- and leisure wear garments-industry and founded her own company MACC JEWEL. She holds various different mandates.

Mrs. P. Sioen

Mrs. P. Sioen has extensive experience as CEO of the Chemicals segment. She has developed this activity into a full-fledged division of the Group. Mrs. P. Sioen holds also other mandates in various companies.

Sioen Industries level

From a legal structure perspective, the operations of the Group are situated within Sioen Industries NV and its subsidiaries. Therefore, the Board of Directors as described below, is appointed on Sioen Industries NV.

The Board of Directors

Role and mission

The Board of Directors is the highest management body of the company vested with all powers that are not reserved, by law or by the by-laws, to the Shareholders' Meeting. The Board has delegated certain powers to an Executive Committee.

As required in the new Code of Companies and Associations the company has opted for the Monistic system. As such the responsibilities of the Board will remain unchanged.

The Board has exclusive responsibility for:

- Preparation and approval of the consolidated periodic financial statements;
- Adoption of accounting standards;
- Convening Shareholders' Meetings and drawing up the agenda and proposals of resolutions to be submitted to them;
- Setting the general strategy of the Group;
- Adopting the budget, long term plan and investments;
- Appointing the Chairman and the members of the **Executive Committee:**
- Supervision of the Executive Committee;
- Major decisions concerning acquisitions and divestures.

Besides the regular items, the strategic development of the company is regularly discussed and guidance is provided to the R&D projects. The Board also deals with specific items in terms of concrete issues and current events such as the new "Market abuse regime".

Members of the Board of Directors

Chairman

Mr. M. Delbaere: President of the Board of Directors.

After his studies in law at the KU Leuven and economics at the UCL, he started his career with Morgan Guaranty Trust Company of New York (J.P. Morgan). In 1978 he founded his company Crop's NV, active in the food industry, and is Managing Director. He holds various other mandates in companies and organizations.

Managing director

Mrs. M. Sioen (permanent representative of M.J.S. consulting BV): Managing Director.

Mrs. M. Sioen holds a master's degree in economics. She started her career at Sioen Industries in 1990. She worked in different divisions of the company and became General Manager of one of the three divisions (Coating division). In 2005, she was appointed CEO of the Group. She is also Director in several other companies and organisations a.o. D'ieteren and Sofina. She is the honorary president of FEB (Federation of Belgian enterprises).

Directors

Mrs. D. Parein-Sioen (permanent representative of D-Lance BV): Non-executive Director.

Mrs. D. Sioen obtained her master's degree in Business Management from ICHEC Brussels Management School. She has an extensive experience in sales and marketing of the fashion- and leisure wear garments-industry and founded her own company MACC JEWEL. She holds various different mandates.

Mrs. P. Sioen (permanent representative of P. Company BV): Executive Director.

Mrs. P. Sioen has extensive experience as CEO of the Chemicals segment. She has developed this activity into a full-fledged division of the Group. Mrs. P. Sioen holds also other mandates in various companies.

Mr. J. Noten (permanent representative of Jules Noten Comm. V.): Non-executive independent Director.

Mr. Noten studied at the KU Leuven and Vlekho Brussels. Later, he followed several courses at the Kellogg Business School (Northwestern University) and Harvard Business School. He established an international career at Unilever for 18 years. Afterwards, as Chairman of Unilever Belgium, he joined Massive. Under his leadership, the lighting company realized a strong internal growth complemented by acquisitions. From 2012 until June 2020, Mr. Noten was CEO of Vandemoortele Group. He holds various other mandates in companies and organizations.

Mr. P. Macharis: Non-executive independent Director.

Mr. Macharis holds a master's degree in commercial and financial sciences and is an industrial engineer in automation. He is acting CEO of the VPK Packaging Group and holds various other mandates in companies and organizations.

Mr. D. Meeus (permanent representative of Dirk Meeus BV): Non-executive independent Director.

Mr. Meeus holds a master's degree in law and is acting managing partner of Allen & Overy (Belgium) LLP and Global Co-head of Corporate. He also holds other mandates in various companies.

Mr. C. Dewulf (permanent representative of CD-X BV): Non-executive independent Director.

Mr. Dewulf holds a master's degree from KUL and a Master of Science (Manufacturing Engineering) and a Sloan Fellowship from M.I.T. (Massachusetts Institute of Technology) in Cambridge, Boston, USA. He has been CEO of the internationally operating LVD Group for 20 years, a leading company in the development and production of high-tech machines, systems and software for the sheet metalworking industry. He also holds a number of mandates in companies and organisations.

Secretary of the board of directors

Mr. G. Asselman (permanent representative of Asceca Consulting BV): Secretary.

Statutory auditor

Deloitte Bedrijfsrevisoren BV, represented by Mr. K. Dehoorne.

The Board of Directors and how it works

In accordance with the articles of association, the Board of Directors regularly meets depending on the needs and the interests of the company. In 2022, the Board held 5 meetings. The number of meetings attended by Directors individually in 2022 is as follows:

Mr. Michel Delbaere, Chairman5/5
M.J.S. Consulting BV,
(represented by Mrs. Michèle Sioen)5/5
D-Lance BV,
(represented by Mrs. Daniëlle Parein-Sioen)4/5
P. Company BV,
(represented by Mrs. Pascale Sioen)5/5
Jules Noten Comm. V,
(represented by Mr. Jules Noten)5/5
Mr. Pierre Macharis4/5
Dirk Meeus BV,
(represented by Mr. Dirk Meeus)5/5
CD-X BV,
(represented by Mr. Carl Dewulf)

Working committees

The Sioen Industries Group has the following working committees:

Audit Committee

In 2022 the Audit Committee consisted of three non-executive independent Directors, Jules Noten Comm. V (represented by Mr. J. Noten), Dirk Meeus BV (represented by Mr. D. Meeus) and CD-X BV (represented by Mr. C. Dewulf). The duration of the mandate of members of the Committee coincides with their term as Director.

In 2022 the Audit Committee met 4 times. The external auditor attended 2 meetings. The number of meetings attended by individual members of the Audit Committee in 2022 is as follows:

Jules Noten Comm. V,	
(represented by Mr. Jules Noten)4/4

Lemon Comm. V (represented by Mr. J. Noten) is President of the Audit Committee. Conform with the provisions of the Code of Companies and Associations, Sioen opted for a president with an extensive experience and proficiency in financial matters. Mr. Noten studied at the KU Leuven and Vlekho Brussels. Later, he followed several courses at the Kellogg Business School (Northwestern University) and Harvard Business School. He established an international career at Unilever for 18 years. Afterwards, as Chairman of Unilever Belgium, he joined Massive.

Under his leadership, the lighting company realized a strong internal growth complemented by acquisitions. From 2012 until June 2020, Mr. Noten was CEO of Vandemoortele Group. He holds various other mandates in companies and organizations.

Dirk Meeus BV,
(represented by Mr. Dirk Meeus)4/4
CD-X BV,
(represented by Mr. Carl Dewulf)4/4

In accordance with article 7:99 § 2 of the Code of Companies and Associations, the company declares that at least one of the members of the Audit Committee complies with the requirements of independence and possesses the necessary expertise in accounting and auditing. The members have a collective expertise in respect of the activities of the company. In 2022, the Audit Committee assisted the Board in discharging its responsibilities for monitoring control in the broadest sense

This included the following tasks:

- Analysis of the consolidated financial statements of the company, both for annual, half-yearly and quarterly consolidated results
- Analysis of possible impairments
- Evaluation of systems of internal control
- Review of the content of the annual financial report as far as following matters are concerned
 - Financial information
 - Comments on internal control and risk management
 - Supervision and monitoring of the auditor's independence
 - Renewal process of the mandate of the statutory auditor

Remuneration and Nomination Committee

The Remuneration and Nomination Committee in 2022 was composed of three Directors: Mr. M. Delbaere (chairman and independent Director), Jules Noten Comm. V (represented by Mr. J. Noten, independent Director) and Dirk Meeus BV (represented by Mr. D. Meeus, independent Director).

The Committee advises the Board on the following items:

- the remuneration policy in general and on the remuneration of the members of the Board of Directors and the Executive Committee in particular
- stock option plans
- appointment or dismissal of Directors

The Board of Directors presents the above mentioned items, enclosed in the remuneration report, to the General Meeting.

The Committee discussed, amongst others, the functioning of the members of the Executive Committee, the principles and parameters of the variable part of the remuneration, performed benchmarks as to the remunerations of the members of the Executive Committee and Board of Directors and formulates proposals to the Board of Directors.

Nominations have not been discussed during 2022.

The Committee met twice in 2022. The number of meetings attended by individual members of the Committee and the CEO in 2022 is as follows:

Mr. Michel Delbaere	.2/2
Lemon Comm. V,	
(represented by Mr. Jules Noten)	.2/2
Dirk Meeus BV,	
(represented by Mr. Dirk Meeus)	.2/2
M.J.S. Consulting BV,	
(represented by Mrs. Michèle Sioen)	.2/2

The term as members of the Committee coincides with their term as Director.

Executive Committee

The members of the Executive Committee (per 31 December 2022):

- M.J.S. Consulting BV, represented by Mrs. Michèle Sioen
- P. Company BV, represented by Mrs. Pascale Sioen
- Asceca Consulting BV, represented by Mr. Geert Asselman
- Devos Trading Company BV, represented by Mr. Michel Devos
- Flexcor NV, represented by Mr. Frank Veranneman
- Almelior BV, represented by Mr. Bart Vervaecke
- O.V.S. Consulting BV, represented by Mr. Orwig Speltdoorn
- Mr. Uwe Stein
- W.P.J. Verbeke Consulting Comm. V., represented by Mr. Wout Verbeke
- Mr. Brecht Viaene

Remuneration report

General principles of the remuneration policy

The company compensates the CEO, the Directors and the executive management fairly.

The level and structure of the remuneration is such that qualified and expert professionals can be attracted, retained and motivated, taking into account the nature and scope of their individual responsibilities.

For non-executive Directors, any form of variable compensation is explicitly excluded.

To align the interests of the CEO and the executive management to those of the company and its shareholders, a portion of the remuneration package is linked to the performance of the company and individual performance.

On the advice of the Remuneration and Nomination Committee the Board approves contracts for the appointment of the CEO and other members of the executive management.

Contracts of the CEO or the executive management signed on or after 1 July 2009 incorporate no specific provisions relating to early termination.

The Remuneration and Nomination Committee monitors the market conformity of the fees. This assessment is based on the practical experience of the members in other companies.

The Remuneration and Nomination Committee wishes, through a stable and long term policy, to contribute to a sustainable business climate. Consequently, the above-stated principles will be sustained on the long term, and in particular, for the next two financial years.

Contractual relationships between the company, including related companies, and its Directors and members of the executive management

All contracts, whether a conflict of interest rule is applicable or not, shall be submitted to the Remuneration and Nomination Committee, that makes a recommendation. A guideline has been incorporated in the Corporate Governance Charter (conflict of interests).

Through the internal control and reporting systems, reporting to the Remuneration and Nomination Committee is done at regular intervals. The Remuneration and Nomination Committee in turn reports to the Board of Directors. If the conflict of interest rule (article 7:96 of the Code of Companies and Associations) plays , this is signaled and the procedure described in law enters into force.

Transactions between the company, including related companies, and its Directors and members of the executive management

The Sioen Corporate Governance Charter contains conduct guidelines with respect to direct and indirect conflicts of interest of members of the Board of Directors and the executive management team that fall outside the scope of article 7:96 of the Code of Companies and Associations. Those members are deemed to be related parties to Sioen Industries and have to report, on an annual basis, their direct or indirect transactions with Sioen Industries or its subsidiaries. The Audit Committee ensures that these transactions occur according to the "arms length" principle.

Determination of the individual remuneration level of the CEO, the non-executive Directors and the executive management

The Board of Directors decides on the remuneration policy for the CEO based on a proposal by the Remuneration and Nomination Committee. The remuneration is a competitive and motivating package consisting of:

- A basic compensation component
- A variable compensation determined by the Group results from the previous year, of up to 35% of the basic compensation. This compensation is paid in cash.
- No compensation is paid for insurances or pensions
- There is currently no provision for a long-term performance related remuneration

On the advice of the Remuneration and Nomination Committee, the Board of Directors approves the remuneration of the executive management, as proposed by the CEO. The remuneration is a competitive and motivating package consisting of:

- A basic compensation component
- A variable compensation determined by the Group results on the one hand and the contribution of the various executives within their respective areas of responsibility on the other hand. This variable compensation is up to 25% of the basic compensation and is paid in cash.
- No compensation is paid for insurances or pensions
- There is currently no provision for a long-term performance related remuneration

The General Shareholders' Meeting determines the remuneration of the members of the Board of Directors. The remuneration of the members of the Board of Directors and the various Committees is split into a base fee and attendance fees, each representing approximately 50% of the total remuneration if all meetings are attended.

Departure fees

The departure fee in case of an early termination of the contract shall not exceed 12 months (basic remuneration).

On the advice of the Remuneration Committee, the General Shareholders' Meeting can approve a higher severance pay. This shall not exceed 18 months (basic remuneration).

There are no specific individual agreements with Directors, the CEO and the executive management with respect to departure fees.

There are no specific recruitment agreements, or agreements on a golden parachute with the executive management

The principles with respect to determining the amount of the variable part of the remuneration

The variable part of the remuneration will always consist of two or more components.

The first part of the variable compensation will always relate to the results of the Group. This is to strengthen the Group cohesion and to prevent counter-productive internal competition.

The second part of the variable part of the remuneration will cover the individual areas of responsibility of the member.

The variable remuneration of the CEO, CFO and Chief HR Officer will only be dependent on the Group results.

The variable remuneration is based on the following principles:

- Turnover (the achievement of certain annual revenue targets and/or growth rates)
- Profitability (return on sales targets and/or investment projects)
- Debt level (the debt of the company is key. In order to ensure future growth, it must be within certain limits.)
- Personal objectives (depending on the function). These mainly relate to qualitative objectives. (For example initiate the development of a long term strategy.)

Depending on the needs, the CEO can propose to the Remuneration Committee to adjust the significance of some parameters annually.

The personal objectives are set annually through individual interviews and the variable remuneration linked to this is up to 30% of the total variable remuneration.

Contracts signed on or after 1 July 2009 refer specifically to the criteria (as stated in the Belgian Corporate Governance Code) to be taken into account in determining the variable portion of compensation

Recovery right

There is no provision for recovery right in favor of the company in case variable remuneration was granted on the basis of incorrect financial information.



Evaluation of the remuneration

The remuneration of the CEO and each executive manager is evaluated on an annual basis (by the Remuneration and Nomination Committee) as follows

- The basic compensation is determined by the job respon-
- The variable compensation is determined by formal and informal objectives determined at the beginning of the year and evaluated at the end of the year. The Remuneration and Nomination Committee advises the Board of Directors on the variable compensation that is agreed by the members of the Committee.

Evaluation of the Board of Directors, Working Committees, Directors and interaction with the executive management

Periodically, and at least every two years, the Board evaluates its overall performance (including the Working Committees). In the Board's view, this is best accomplished by the entire Board under the leadership of the Chairman, with the assistance of the Remuneration and Nomination Committee and of an external specialist when deemed appropriate.

The Chairman is in charge of organizing periodic performance appraisals through an extensive questionnaire that addresses the following items:

- the functioning of the Board or Committee
- the effective preparation and discussion of important items
- the individual contribution of each Director
- the present composition of the Board or Committee against its desired composition

Once a year, the Board also evaluates the interaction with the executive management.

External audit

Within the Sihold Group, external audits are mainly performed by Deloitte Bedrijfsrevisoren. They include the audit of the statutory annual accounts and consolidated accounts of Sihold NV and its subsidiaries. To the extent that the audit of a number of subsidiaries are carried out by other auditors, Deloitte Bedrijfsrevisoren makes use of their work in certain instances. During the past financial year the Statutory Auditor and its network received EUR 537 100 from Sihold and its subsidiaries in respect of statutory auditor mandates. In addition, the Statutory Auditor and its network received EUR 80 000 for other assignments outside the mandate. The mandate of Deloitte Bedrijfsrevisoren as Statutory Auditors of Sihold NV expires at the General Shareholders' Meeting of 2023. Deloitte Bedrijfsrevisoren is represented by Mr. K. Dehoorne.





Risk Management

General

The purpose of (Enterprise Risk Management) ERM activities at Sihold is to provide a comprehensive program to proactively manage the portfolio of what leadership collectively believes are the most critical risks to the achievement of the entity's mission and objectives.

ERM promotes an ongoing, risk-aware culture across the company to enable decision makers to perform a risk-reward analysis of choices, and make decisions with an understanding of implications of such actions.

The objectives of ERM include:

- To identify and to assess a broad array of risks that could negatively impact the achievement of strategic goals
- To measure the effectiveness and efficiency of our operations
- To assure reliability of the financial process and reporting process
- To comply with laws and regulations

The enterprise risk management systems in place are inspired by the COSO (Committee of Sponsoring Organizations of the Treadway Commission) framework.

Components of the risk managementsystems and internal control systems

1. Control environment (internal environment)

The control environment is the basis of the internal control and risk management system. The control environment is defined by a mix of formal and informal rules and corporate culture on which the operation of the business relies.

Integrity and ethics

Within the Group the goal is to create an open corporate culture where communication with and respect for customers, employees and suppliers is key, without any distinction. All employees are expected to deal with the company assets with the necessary common sense and manage them as a good family man.

These informal rules / corporate culture, where appropriate, are sustained by more formal rules such as the Protocol to prevent abuse of inside information and the Corporate Governance Charter.

Competences

The expertise and experience of the independent Directors contribute to effective and proper management of the company. The aim is to attract Directors with different skills and experiences in order to create a momentum that enables the Group to develop further.

Governing Bodies and Corporate Governance

In line with the existing guidelines, the Group has the following administrative and operating Committees:

- A Board of Directors
- An Audit Committee
- A Remuneration and Nomination Committee
- An Executive Management Committee

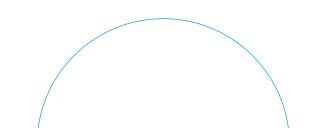
The Board of Directors decides on the strategy of the Group, key policies and risk appetite. The role of the Board of Directors consists of pursuing the long-term success of the company and ensuring that risks are assessed and managed.

The executive management is responsible for developing systems to identify, assess, manage and monitor the risks.

2. Risk analysis (identifying the main issues that could impact our business)

The main risks relating to the Sioen Industries Group can be divided into four categories:

- 1. Strategic risk
- 2. Operational risk
- 3. Financial risk
- 4. Legal risk



1. Strategic risks

Strategic risks can be summarized as the risks in relation to the appropriateness of the business model to deliver long term growth in capital and income and the effective communication and delivery of the business model

Risks related to the markets Sioen is active in

Sihold is in terms of income, affected by the economic performance of its divisions (Coated textiles, Apparel and Chemicals). The main markets that are served by the Sioen divisions are Transportation, Construction and civil engineering, Industry in general and the Marine market. Sioen is sensitive to any major change in activity levels or market dynamics in these activity sectors.

The Group is continuously looking for new applications, new products and new markets to stay ahead of competitors and to increase production and sales activities. If we fail to be innovative, to introduce new ideas, products, services and processes, this can have a negative impact on the operational and financial results of the Group.

Sioen has identified 5 areas of growing future importance around which our R&D is focused and we feel we can offer sustainable solutions:

- Climate change: abrupt changes in climatologic circumstances creating drought or flash floods requiring new materials such as geo-synthetics for infrastructure works.
- **Energy:**evolution to the production of "green" energy and the gradual exit of nuclear energy.
- Ecological footprint: development of specific technical textiles to help save energy. Newly developed solar protection textiles will become key in the building industry.
- Safety: increasing safety awareness and specialization lead to the development of new highly sophisticated garments and technical textiles.
- Demography: the demographic evolution requires new processes to cultivate vegetables and other foodstuffs, and requires building and maintaining of infrastructure and new housing.

Sioen R&D department is actively developing new materials to cope with these challenges. More specifically Sioen R&D department is focusing on biodegradable textiles, structural and non-structural composites and substrates for vertical gardens and the agricultural industry. In parallel Sioen R&D is developing also solutions to recycle sold items at the end of their lifespan.

Risks relating to expansion

The Sihold Group is committed to a growth strategy that includes growth through acquisitions and organic growth. As a consequence the success of this growth strategy also depends on the successful integration of the acquired companies in its existing operations.

Sioen does not apply a big bang theory. New businesses and people are integrated through a soft process where people are in the integration process involved and motivated to create synergies throughout the Group with respect for the strengths and culture of the individual company.

2. Operational risks

Operational risks are risks arising from inadequate or failed processes, people and systems or from external events.

HR-related risks

The Sihold Group operates on the edge between textile and chemistry. Most of these activities require highly skilled people with various technical backgrounds. In some cases state organized formal educational programs ceased to exist. Sioen mitigates this lack by organizing in-house training programs

Sioen HR policy evolves around 4 key parameters;

- Hiring highly skilled and professional people
- Training people (both in house and external)
- Motivating people with professional challenges and a competitive remuneration policy
- Retaining staff with various incentives and initiatives

Information technology risks

The Group heavily depends on its IT backbone (infrastructure, network, operating systems, data security, ERP application,...). Although the systems are managed by an experienced team of specialists, their failure could result in an immediate loss of revenue for the Group.

To mitigate these risks the Group has a contingency plan to safeguard the continuity through a mirror and a back-up system off-site.

Risk management on delegation of authority

Not respecting the existing signing authorizations may result in commitments relating to operations not authorized by the company. An authorization matrix has been developed and integrated in the central ERP system (SAP). Sioen is currently working on the roll out of this ERP system in all Sioen companies. For each and every new Sioen company that is integrated in the central ERP system the authorization matrix is reviewed and adapted were needed. Certain authorizations (such as treasury) are centralized throughout the Group.

Fraud risk management

Collective or individual fraud of employees can lead to financial loss and damage the image of the Group. Sioen tries to mitigate this risk by a segregation of duties (where possible) resulting in the above mentioned authorization matrix, through detailed financial controlling and reporting and last but not least through centralizing sensitive tasks.

Risk of fire and environmental risks

As Sioen operates on the edge between textile and chemistry the manufacturing processes require the use of chemicals. Some of these chemicals are quite sensitive and flammable when applied. In order to mitigate this risk Sioen has state of the art equipment, extractor hoods to evacuate solvents, smoke detectors, sprinklers, halon gas extinguishers, automated fire-doors,... to avoid catastrophic accidents.

The use of the chemicals itself requires also special attention as the risk for pollution is real. Here also, Sioen has the necessary handling procedures in place and the production and storage buildings comply with all regulations and standards for handling and storage of dangerous chemicals.

3. Financial risks

Financial risks are risks associated with financial markets (interest rate risks, currencies, commodities and liquidity risks)

Risks related to commodities

The coating division is the only division of the Sihold Group with substantial exposure to variations in the price of certain commodities. The key polymers , PVC, PET and plasticizer are derivates of crude oil and their pricing is a mirror of the evolution of the price of crude oil.

In the coating division (65% of the total Group sales) raw materials account for approximately 48% over sales. Each of these 3 key polymers accounts for 25% of the total raw material cost with the remaining 25% being packaging and various other consumables.

An increase in price of 10% in one of the key polymers would have an effect of 1.1 p.p. on the total material cost (cost of raw materials in this division would evolve from 48% over sales to 49.1% over sales). An increase in 10% of all 3 key raw materials would push the material cost to 51.5% over sales in the coating division.

In order to mitigate this volatility, Sioen has adopted a policy of flexible sales pricing, following roughly this evolution with a delay between 4 to 9 months.

In the apparel division (28% of total Group sales) pricing mechanics are quite different. Summarized we can distinguish between items held in catalogue and customer specific garments. Customer specific garments are considered as projects. Each and every project is specifically costed and sales prices are quoted based on the competitive environment. Garments held in inventory are continuously costed and re-costed whereas sales prices are subject to the competitive environment.

The chemicals division has to a large extent the same cyclicity and sensitivity as the coating division.

Risks related to interest rates, foreign currencies and liquidity

The Group's interest risk is relatively limited.

Currency risks are limited by offsetting transactions in the same currency ("natural hedging") or by hedging exchange rates through forward contracts or options.

To ensure liquidity and financial flexibility, the Sihold Group has sufficient credit lines available to meet current and future financial needs.

4. Legal risks

Legal risks are associated with risks arising from litigation, non-compliance with regulatory environment and unlawful conduct (non-ethical behavior, fraud, reputational damage, insider trading, ...)

Non-compliance and regulatory risks

Sihold Group has activities in more than 20 countries worldwide, all having their own specific legal requirements and specificities. In order for the Group to comply with various legislations the centrally organized legal department is occasionally supported by local law firms and audit firms.

Non-ethical behaviour

Sihold has various policies in place that are underwritten by key managers and that are regularly challenged by the Audit Committee and external auditors.

Reputational damage

Sihold is active in the Apparel or protective garments business. Traditionally the garment industry is situated in low labor cost regions sometimes facing social challenges. Sihold has implemented policies covering human rights, equal opportunities and non-discrimination and banning of child labor. These commitments are supported through our CSR statement. The Group is following up on the impact of climate change and related matters, but as for now, it did not have an impact on the financial statements (valuation rules).

3. Control activities

In order to properly manage the principal risks identified, the Sihold Group took the following control measures:

Formal rules and systems

- An authorization cascade system/matrix in the computer system
- Grant of approval limits
- Definition of signing authorities (authorization contract, payment authority, authority to representation...)
- Access and monitoring systems in the buildings

Physical controls

- Cycle counts of inventories
- Physical inventory of machinery and equipment

4. Information and communication

The consolidated financial statement of Sihold are prepared in accordance with the International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board and endorsed by the European Union. For more detailed information, we refer to 2.1. Summary of significant accounting policies.

The vast majority of the Sihold Group uses the Sioen SAP software and the accounting transactions are recorded in a common operating chart of accounts. An accounting manual prescribes the standard way of recording of the most relevant transactions. The manual is available on the Sioen intranet and is part of the training program of new hires.

The accounting and control organization consists of 3 levels;

The accounting teams in the different legal entities and the shared service center responsible for the preparation and reporting of the financial information.

The controllers at the different levels in the organization responsible for the review of the information.

The Group consolidation and control department responsible for the final review of the financial information provided by the different legal entities and for the preparation of the consolidated financial statements.

5. Supervision and monitoring

Currently the nature, limited complexity, size and deeply centralized organization of the company limit the need for an independent internal audit function, contrary to principle 5.2/17 and 5.2/29 of the Corporate Governance Code.

Supervision and monitoring is mainly performed by the Board of Directors via the Audit Committee.

As no formal internal audit department is in place the Board executes this supervision and monitoring through the work of the Audit Committee and the Executive Committee. Risks are monitored by a group of "business controllers" who report, monitor and analyze both financial and non-financial KPI's on a monthly basis. All deviations against budgets and against the previous reference period are carefully analyzed and explained. Besides the regular reports and analysis, there is a control matrix. In this matrix all processes of each Group company are analyzed and weak spots in the process are monitored in detail.

The controllers visit on a regular basis the subsidiaries and report to the Group CEO and CFO about their findings. In order to facilitate these reports and controls the Group is rolling out a uniform SAP platform combined with a BI reporting tool. Moreover the Board of Directors also uses the external audit reporting to the Audit Committee on their review of internal controls and risk management systems. Given the recent accelerated growth of the Group and its global presence the Executive Committee is contemplating on introducing an independent internal audit function.

Code of conduct

Basic principle

In the performance of our duties and responsibilities, we must all act honestly, objectively and diligently. No one shall take part in any illegal or improper activity.

Any dishonest or illegal practice that undermines the integrity of Sioen and its stakeholders, shall be subject to disciplinary actions.

Personal conduct

Dealing with colleagues

Sioen rejects any violation of human rights, also on the part of our business partners.

All employees of Sioen must always behave in a professional manner and treat their colleagues with respect and dignity.

We do not discriminate against any employee or any other person on the basis of age, race, nationality, social or ethnic descent, gender, physical disability, sexual preference, religion, political preference or union membership.

Any form of harassment, discrimination, intimidation or violence against colleagues is not tolerated.

Sioen will not use any form of forced labor or child labor. The minimum employment age is the age determined by applicable legislation.

We recognize the right of any employee to join or to refrain from joining a trade union. We encourage communication with our employees and their representatives.

Conflicts of interest

Each employee of Sioen shall avoid becoming involved, directly or indirectly, in any activity which would conflict or interfere with the performance of his or her duties to Sioen.

A conflict of interest can arise in any personal relationship with a customer, supplier or other business partner that can influence our ability to act in the best interest of the company. It also can arise outside

Sioen when an employee's personal, social, political or other private activities may interfere with his or her obligations to Sioen. We should do everything to avoid a conflict of interest.

Any actual or potential conflict of interest must be promptly disclosed to your supervisor.

Environment, health and safety

It is everyone's duty to keep his or her colleagues from harm. In with health and safety legislation, we must develop and put into practice relevant health and safety policies and provide effective prevention systems, aiming at preventing accidents, injuries and occupational illnesses within our operations.

We shall always comply with applicable environmental laws and regulations and we are committed to conduct our processes, operating facilities and operating materials in the most environmentally responsible way.

Confidentiality and external communication

Each employee may come into possession of confidential and proprietary information about the company, its customers, suppliers or partners.

Confidential and proprietary information includes any nonpublic information that, if disclosed, would be harmful to the company or helpful to competitors. Therefore, it is strictly prohibited to disclose such confidential information.

All employees of Sioen must protect and properly use confidential and proprietary information and protect the intellectual property rights of the company.

Sioen being a publicly traded company, no one shall respond to media enquiries or give interviews, speeches or make presentations regarding the company without the prior authorization of his or her supervisor.

This confidentiality obligation remains also in effect after the termination of your employment contract with Sioen.

Use of company assets, information systems, e-mails, internet, social media, etc.

All employees shall protect the assets of the company and ensure their efficient use for legitimate business purposes only. It is prohibited to use the assets and facilities of the company for private purposes unless authorized by your supervisor.

Access to IT applications are granted based on an employee's job in the company and are personal and shall not be accessed by unauthorized persons. Sharing of passwords is strictly prohibited.

In all business processes and in compliance with the applicable legal requirements, we ensure that privacy is safeguarded, personal data is protected and all business information is kept secure.

Exercise care when using email, as in most countries, emails have the same legal effect as other written communications.

As far as the use of the Internet is concerned, an occasional consultation, for personal reasons and within reasonable limits, of websites is accepted, provided that their content is not contrary to public order or to morality, and that consultation of such sites is not detrimental to the interests and the reputation of Sioen.

Social media have changed the way we work, offering new ways to engage with our colleagues, customers, suppliers, business partners and the world at large. Social media can help build strong reputation and more successful business relationships. However, the disclosure of sensitive or inappropriate information through social media also has the potential to damage our brands, our company and our people. Following guidelines regarding social media must be followed by everyone:

- personal opinions: do not state personal opinions on behalf of Sioen;
- confidential and proprietary information: never disclose any private, sensitive, proprietary, confidential or financial information related to the company;
- stakeholders: do not harass or intimidate any person.

Intellectual property of third parties

The intellectual property of other persons comprises both protected commercial rights (such as patents, trademarks, registered designs) and copyrighted items (such as software, image rights). We must always respect the intellectual property of other persons and we may only use it after we have obtained the explicit right to do so.



Whistleblowing policy

Introduction

Sioen aims to be the world market leader in technical textiles, technical apparel and fine chemicals, protecting people and their belongings.

Sioen aims to achieve this goal with the highest standards of integrity and ethics in its business conduct, with respect for the world, for people and for the environment. Sioen is hereby committed to create an environment where we ensure that speaking up to raise an integrity concern as early as possible is encouraged and open communication is highly valued.

To this end, Sioen wishes to provide a framework where all employees and affected individuals have sufficient confidence to report any reasonable suspicion of misconduct, significant breach of rules or guidelines, potential fraud or failure to act by the Code of Conduct of Sioen internally.

The installment of a whistleblowing-procedure is an important element in detecting corrupt, illegal or other undesirable behavior which could jeopardize the image of the Sioen group. This procedure relates to the EU directive for the protection of persons reporting on breaches of Union Law (Whistleblower Protection Directive) from 23 October 2019 and relevant national legislation, including the Belgian law of November 28, 2022.

This Policy applies to Sioen Industries, and its European affiliates

Scope

Who can report a breach

Persons who can report a breach or concern (within the Procedure of whistleblowing) are persons who in the course of their employment - or cooperation - with Sioen have identified certain infringements and wish to report them.

To enjoy protection under the current Policy and the Whistleblowing Protection Directive (or other applicable legislation), the reporter -in light of the circumstances and the information available to him/her- must be in good faith and have reasonable grounds to believe that the matters reported are true.

What can be reported

Breaches that can be reported within the scope of the Whistleblowing Procedure may involve serious offense and misconduct in financial and ethical matters.

Breaches related to the following matters may fall under the scope of current Whistleblowing Policy

- 1. Public procurement
- Financial services, products and markets, prevention of money laundering and terrorist financing
- 3. Product safety and compliance
- 4. Transport safety
- 5. Environmental protection
- 6. Radiation protection and nuclear safety
- 7. Food and feed safety, animal health & welfare
- 8. Public health
- 9. Consumer protection
- Protection of privacy and personal data, and security of network and information systems
- 11. Tax fraud
- 12. Social fraud
- 13. EU financial interests/EU internal market

The following topics are not included in this scope: personal work related grievance as f.e interpersonal conflicts, decisions relating to the terms and conditions of employment or cooperation,... If violations of this nature are reported, they will be forwarded to the appropriate department or person.

If specific violations of or non-adherence with the Sioen Code of Conduct would be identified, this can be reported through the appropriate channel: compliance@sioen.com.

Procedure for reporting a breach

Sioen encourages using internal channels to report a possible breach or misconduct. There are multiple internal channels available for this purpose.

A person who has serious concerns about possible irregularities or misconduct-as described above-may report it in the following ways:

Internal Procedure

As first -and preferred- option, a report can be made in a written form through the online Whistleblowing Channel which may be found here (add link).

A written report can also be made by sending an e-mail to the following address report@sioenwhistle.com.

The report should provide as much information and be as specific as possible to allow a proper investigation. Useful information can include:

- Date, time and location:
- Name of persons involved, their roles, their business units;
- Your relationship with the person(s) involved;
- The general nature of the reported matter.

After the report is made, receipt of the complaint will be confirmed within seven days and a written report will be made by the person to whom the complaint was made.

All reports will be centralized in the aforementioned Whistleblowing Channel for proper oversight

Verbal

As second option, a report can be made orally to

- 1. His or her supervisor
- 2. The local HR management

If reporting under this procedure, the reporter must make this clear at the time of reporting.

After the report is made, receipt of the complaint will be confirmed within seven days and a written report will be made by the person to whom the complaint was made. This report will also be submitted through the Whistleblowing Channel.

Anonymous

The reporter is encouraged but not obliged to provide his/her contact details so that clarifications can be sought during the investigation and feedback on any further follow-up can be provided.

Anonymous reports will be taken as serious as all other concerns or reports, however this does complicate further follow-up.

To ensure your anonymity, the online reporting Tool (Whistle-blowing Channel) provides the possibility to report anonymously. An anonymous report will only be considered valid if it contains enough factual elements that allow us to investigate the facts. Therefore please include as much details as possible to mitigate difficulties investigating and following up on an anonymous report.

External Procedure

Sioen is highly committed to provide a fair, transparent and objective internal grievance mechanism and therefore strongly encourages employees or third parties to make use of the internal procedure first.

An employee or third party can equally report to the competent external body if they can reasonably assume that disclosure to an external body is necessary in the general interest.

A competent external body is any organization or official body that the reporting person considers the most appropriate to report to given the circumstances (country, nature of the suspected incident or misconduct, corrective measures deemed necessary,...) and which is considered to be in a position to directly or indirectly put a stop to the suspected wrongdoing.

This may be the case in the event of:

- Imminent danger whereby a significant and urgent public interest makes immediate external notification necessary;
- Legal obligation to report directly to an external body;
- Inadequate response or reaction to an earlier internal procedure.

Business ethics

n business dealings, Sioen acts as a responsible citizen would do. As a family business, where high values are held in high esteem. This has always been natural and went without saying. In order to raise awareness and to align every party involved with Sioen, we establish formal business ethics, promoting our values and integrity among all our stakeholders. Formalising our business ethics, drives our employee behaviour.



Read more and download

Sioen's Code of Conduct

Sioen applies a formal ethical code of conduct in all its companies and in all its interactions with third parties, in which honesty and integrity are central. We also explicitly ask our suppliers to stick to those values. In addition, we are committed to multiple international agreements.

Our Code of Conduct is a set of internal guidelines, standards and behavioural expectations for our employees to follow and also proves our commitment towards our employees, clients, partners and society as a hole.

Our Code of Conduct provides guidelines on how all Sioen employees worldwide should act. It is mandatory to keep to this Code. It informs our employees of how they are supposed to behave towards colleagues, external partners, clients, among others. It improves the working situation for employees and promotes our business values, as it shows our ethics and compliance with legislation.

Some important personal conduct guidelines:

- No violation of human rights
- Treat each other with respect and dignity
- No discrimination
- No harassment, intimidation or violence
- No forced labour or child labour
- · Right to join or refrain from joining a trade union
- No conflicts of interest
- Prevent harm to people and planet

Having a code of conduct helps new employees to get acquainted with our behavioural expectations. It improves the working situation for employees and promotes our business values, as it shows our ethics and compliance with legislation.

Mission, vision, values, strategy

The common denominator of all thriving companies is leadership. Our CEO, Michele Sioen, "captain of industry" leads the company to success. She always emphasises that this is a team effort and she surrounds herself with capable enthusiasts. Her sisters and co-owners Danielle and Pascale, wholeheartedly support her vision of sustainable growth. We strongly believe in leadership by example.

Slogan

Protection through innovation

Mission statement

Sioen is the world market leader in technical textiles and technical apparel, protecting people and their belongings.

Vision

To shape the future of technical textiles.

Values

At Sioen we are:

Passionate, Integer and ethical, World citizens, Respectful for people and environment, Accountable,

Entrepreneurial and innovative, Creating value.

Strategy

Our strategy consists of:

1. Customer Centricity

Offering customers the right textile solution, tailor-made to his requirements.

2. Vertical Integration

Offering us major control over all manufacturing processes and sustainability.

3. Innovation

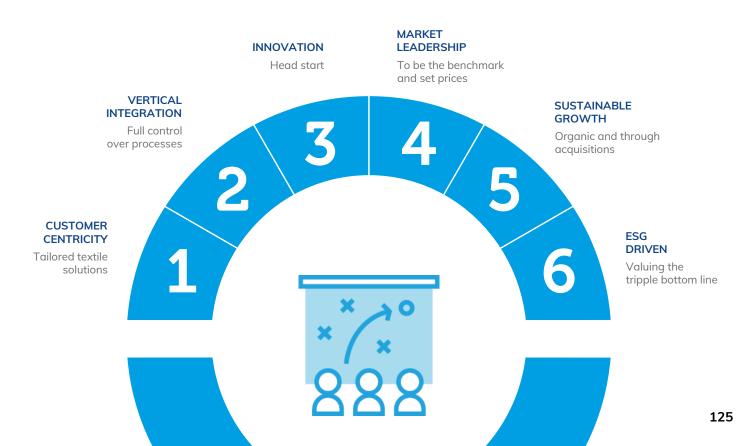
Resulting in new manufacturing processes & digitalisation, in new materials, in new sustainable products and new markets.

4. Market Leadership

Setting benchmarks in markets with high technical standards.

5. Sustainable Growth

Both organically and through acquisitions.



Third party ethical codes

Sioen wants to actively contribute to a better world and to reach out to other companies, professional associations, certifying bodies, auditors, governances, ... in order to align actions and intentions. As we all have an ethical entrepreneurship: 'to put an end to the exploitation of children', 'to fight corruption in a sustainable manner' and 'to develop effective, responsible and transparent institutions', among others.

In section "Memberships, certificates and awards" on page 90 you'll find all memberships, audits, and certificates.

OEKO TEX°





OEKO-TEX®
Read more about
OEKO-TEX®

UN Global Compact, a pact on ten principles

Sioen signed the 10 principles of the UN global compact. By incorporating the Ten Principles of the UN Global Compact into our strategy, policies and procedures and by establishing a corporate culture of integrity and values, we're upholding our basic responsibilities towards people and the planet.

- Businesses should support and respect the protection of internationally proclaimed human rights; and
- Make sure that they are not complicit in human rights abuses.
- Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining;
- The elimination of all forms of forced and compulsory labour;
- The effective abolition of child labour; and

- **6.** The elimination of discrimination in respect of employment and occupation.
- Businesses should support a precautionary approach to environmental challenges;
- Undertake initiatives to promote greater environmental responsibility; and
- Encourage the development and diffusion of environmentally friendly technologies.
- Businesses should work against corruption in all its forms, including extortion and bribery.





UN Global Compact Read more about UN Global compact

Amfori ethical code and performance areas

In addition to signing the Amfori BSCI Code of Conduct that commits us to respecting human rights, external companies audit our production sites according to the performance areas set by amfori BSCI:

- Social Management System and Cascade Effect
- Workers Involvement and Protection
- 3. The Rights of Freedom of Association and Collective Bargaining
- 4. No Discrimination
- 5. Fair Remuneration
- 6. Decent Working Hours

- Occupational Health and Safety (OHS)
- 8. No Child Labour
- 9. Special Protection for Young Workers
- 10. No Precarious Employment
- 11. No Bonded Labour
- 12. Protection of the Environments
- 13. Ethical Business Behaviour





Amfori ethical code Read more about Amfori ethical code

Step by OEKO-TEX® Code of Conduct and 6 audit pillars

Sioen signed the Step Code of Conduct. This Code of Professional Conduct (the "Code") provides a broad set of principles that apply to our professional activity. Additionally, Sioen is audited based on 6 pillars:

- 1. Quality management
- 2. Chemical management
- 3. Social management

- 4. Safety
- 5. Environmental management
- 6. Environmental performance

The law and beyond

At Sioen, we strive to go beyond the minimal legal requirements, both when it comes to our production process and our people.

Protected ethics advice and reporting mechanism

It is important to have mechanisms in place that are safe and free from retaliation, where people can report a concern, or ask a question. This can be done at one of the confidants or at the Ethics Officer. They are trained to listen, to help and to support employees to address or report issues encountered. We promptly act upon any concern about unethical or unlawful behaviour and lack of organisational integrity.

At Sioen, we're also seeking advice about ethical and lawful behaviour and organisational integrity through memberships of professional organisations, among others.





Purpose

ur company proposes solutions to economic, environmental and social issues and creates values for all stakeholders. In the Section "Vision, Mission, Values and Strategy", you can read our overall purpose. Below, you'll find our areas of expertise, why we matter and how we excel.

Why we matter

Protection is key. Even on a regular day, protective materials and garments are everywhere. Think of rain protective garments while riding your bike, roof reinforcement of the truck you're passing by, geotextiles in the road, etc. Sioen's protective solutions are everywhere. Our corporate slogan 'Protection through innovation' says it all. Our mission is to protect people and their belongings with high quality technical textiles and professional protective clothing.

Our purpose - Why

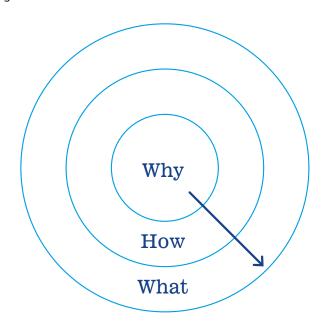
To protect people, property and planet.

Our process - How

By tailored engineering and innovation, our products perform better, endure more and last longer.

Our products - What

We produce high performance yarns, fibres, fabrics, garments and colouring solutions.











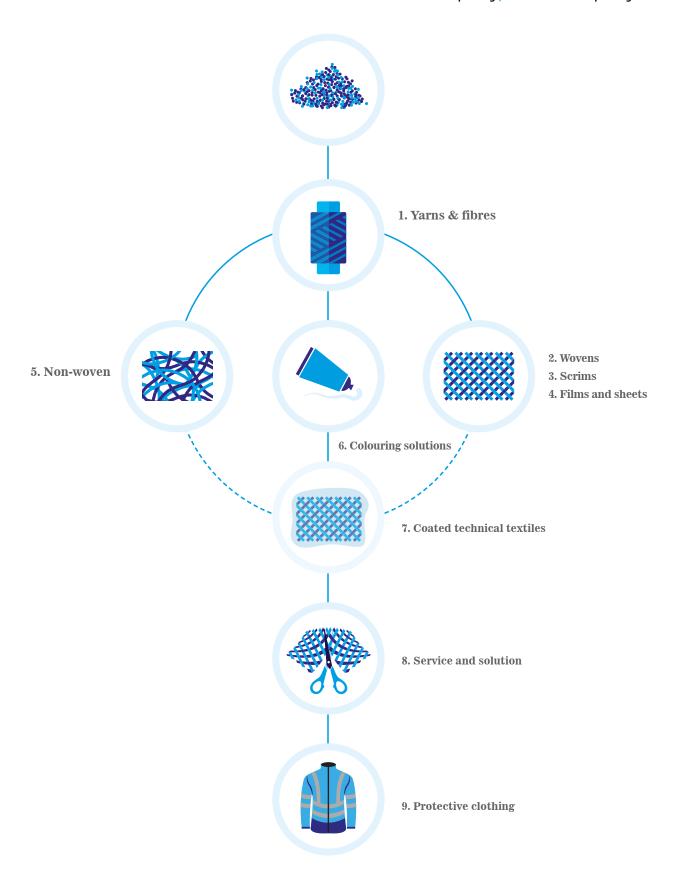
How we excel

The Sioen Group is **vertically integrated** and the products can be divided into 9 major product groups:

- Yarns & fibres (Geotextiles, robes and hoses, offshore mooring, conveyor belts and coated textiles)
- Wovens (Automotive, sailcloth, filtration, food and industrial applications)
- Scrims (construction, flooring, foil insulation, automotive, fencing, wind shields and birds nets)
- Films and sheets (Automotive sector, mattress covers, body bags, butchers aprons and packaging foil for liquid refills)
- Non-wovens (Thermoformable felt, automotive, filtration, and geotextiles)

- Pigments (Colouring solutions for foam, epoxy, furniture, flooring, wallpaper, inks and DIY)
- Coated technical textiles (in transport, agriculture, bioenergy, construction, tents and protective clothing)
- 8. Service and solutions (GreenTecStyle® living walls, pondliners, and Siosteel)
- 9. Protective clothing (Sioen PPC, SIP Protection, Sioen Firefighter Clothing, Mullion, Ursuit, VanOchten, Sioen Ballistics, Baleno)

"All departments are mutual customers and suppliers. In addition, they sell their products as independent business units to external customers. This mix is at the heart of our success."





General Information

Registered office and name

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Reporting (financial) year

The financial year begins on 1 January and ends on 31 December of each year.

Term

The company is established for an indefinite period.

Object of the company

The company's objects consist of the following activities, to be performed in Belgium or abroad, on its own behalf or on behalf of third parties, for its own account or for the account of third parties:

- spinning yarns and threads of all kinds, weaving threads of all kinds, coating and printing fabric and any other material, manufacturing plastic and plastic-coated materials, manufacturing, purchasing and selling, both in Belgium and abroad, materials that are useful for or relate to the above mentioned products and raw materials, and producing chemicals and pigments,
- manufacturing ready-to-wear outer clothing made of woven fabric, manufacturing all
 types of tailor made garments and embroidery, manufacturing outer clothing made of
 knitted fabrics, as well as household linen and upholstery materials, manufacturing
 wall-covering materials, printing and finishing all fabrics, manufacturing ready-made
 articles and outfits for men and women, knitwear, embroidery, household and table linen, children's clothing. Manufacturing safety and signposting materials. Wholesale and
 retail trade in all of the above products,
- investing in, subscribing for, taking over, issuing, buying, selling and trading in shares, share certificates, bonds, depositary receipts, claims, funds and other securities issued by Belgian or foreign companies, either or not being commercial companies, administrative offices, institutions or associations and either or not (semi-) governed by public law,
- managing investments and participating interests in subsidiaries, holding managerial positions, providing advice, management and other services to or in line with the
 activities performed by the company itself. These services can be provided pursuant to
 a contractual appointment or an appointment in accordance with the provisions of the
 articles of association, as well as in the capacity of external advisor or body of the client.

The company can realize these objects provided that it meets the legal requirements.

The company can perform, both in Belgium and abroad, all industrial, commercial, financial, movable and immovable activities which may either directly or indirectly extend or promote its business. It can acquire all movable and immovable goods, even if they are not related to the company's objects, neither directly nor indirectly.

The company can in any manner whatsoever acquire interests in all associations, businesses, undertakings or companies that have the same, similar or related objects or that may promote the company's business or facilitate the sale of its products or services; the company can cooperate or merge with such associations, businesses, undertakings or companies.

Consultation of documents

The statutory accounts of the company and additional reports are filed with the National Bank of Belgium.

The ESG report can be downloaded from the website csr.sioen.com

This ESG report provides all elements that show you our Corporate Social Responsibility efforts. Our efforts don't stop here.

We will keep on:

- developing and manufacturing sustainable products;
- making our production processes more sustainable;
- investing in R&D;
- empowering people;
- supporting durable initiatives;
- actively taking part in projects and organisations.

The actions in this ESG report are just a collection of examples and on csr.sioen.com you will find a full and updated overview.



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Get social:





sioen.com

