

# BLUE RHINO



FIRST ECO-FRIENDLY  
CHAINSAW PROTECTIVE  
CLOTHING

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CLOTHING

- FRIENDLY  
PROTECTIVE

**SMART  
DESIGN**



**100% PES**  
FOR ALL ELEMENTS

**ECOLOGICAL  
TRANSPORT + DISTRIBUTION**



**SIP PROTECTION  
QUALITY**

LONGER LIFESPAN, LESS DISPOSAL

**NEW  
PRODUCTS**



**NO COMPROMISE  
ON PROTECTION**

EN 381 + ISO EN 11393

**EUROPEAN  
PRODUCTION**

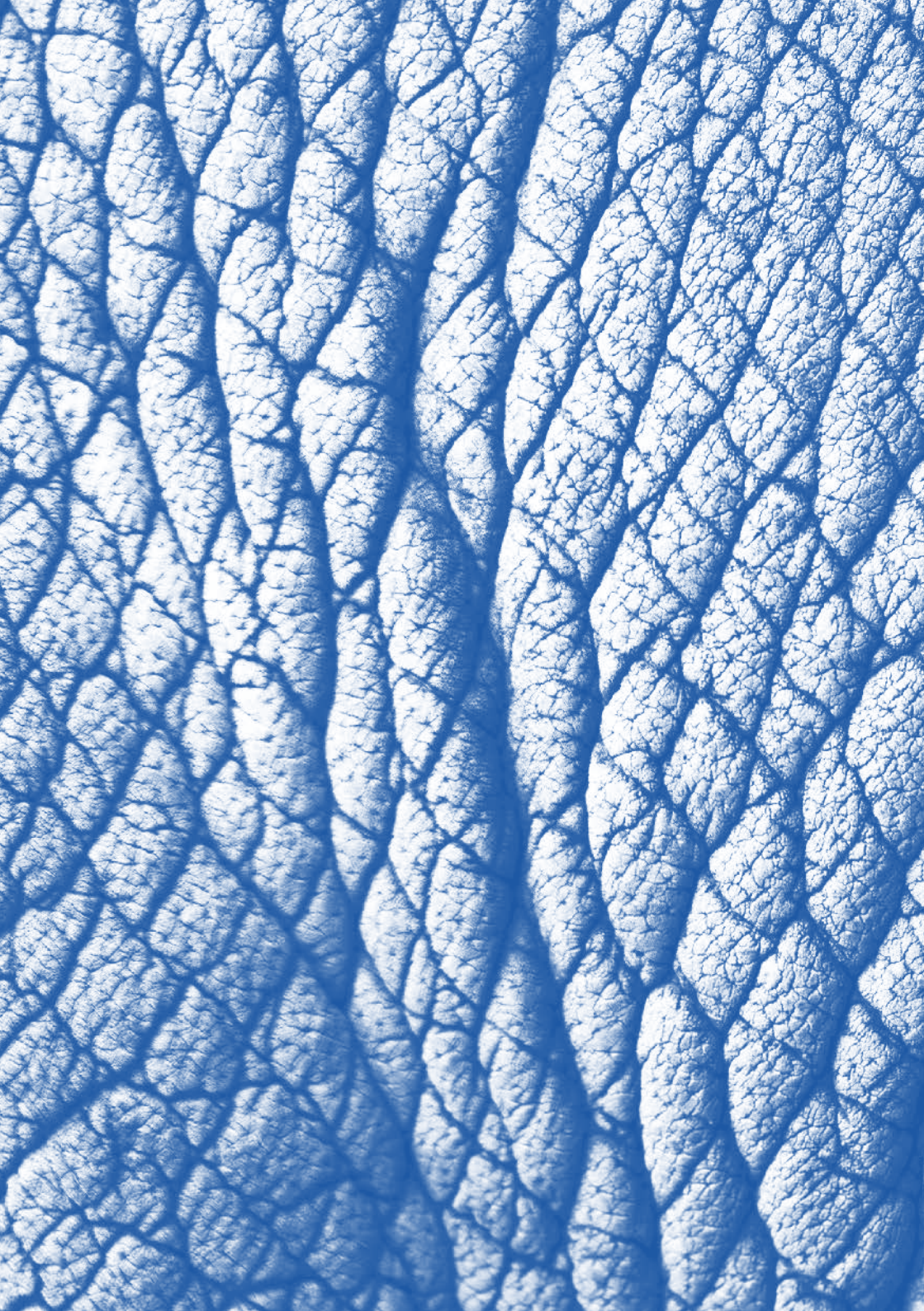


**SUPPORT / EXPERTISE**

TIPS + TRICKS FOR A LONGER LIFETIME

**100%  
RECYCLABLE**





# BLUE RHINO

FIRST ECO-FRIENDLY  
CHAINSAW PROTECTIVE  
CLOTHING

For more than 25 years, we've been customizing garments for chainsaw users in all their working conditions. We provided them with over 1 million pants.

Our clients live in nature every day. It's their place of work. And ours. Aware that textiles are the second the most polluting industry in the world, we absolutely want to contribute to solutions that limit the impact on the environment.

Despite all our efforts to produce in an environmentally friendly way that translates into certificates such as ISO 14001 and STeP, we had never had an impact on what happened with the garment at the end of its life.

With our "Blue Rhino" garments we do.

# SMART DESIGN



— R-PES cord instead of elastic waist

— R-PES Buttons instead of zippers

— 100% R-PES fabric



# 100% PES FOR ALL ELEMENTS

## Design to optimize resources #design4resourceefficiency #lowimpactmaterials

The raw materials we use for these BasePro Blue trousers are made from a single raw material: **100% polyester (virgin and recycled)**

- 100% R-PES outer fabric (recycled polyester)
- Blocking material 100% PES (virgin, does not exist in recycled version)
- 100% R-PES liner (recycled polyester)
- Embroidery and sewing thread 100% R-PES (recycled polyester)
- Buttons 100% R-PES (recycled polyester) instead of zippers (does not exist in recyclable version on the market)
- Ropes 100% R-PES (recycled polyester) instead of elastic (since the elastics contain elastane which is not recyclable)

The raw materials are also lighter (less raw material, less production, less transport weight, ...), are Zero-Tox (certified Oekotex 100) with a low carbon footprint and are **100% recyclable**. In addition, we use the least possible materials, with an optimal cutting plan which reduces waste by more than 20%.

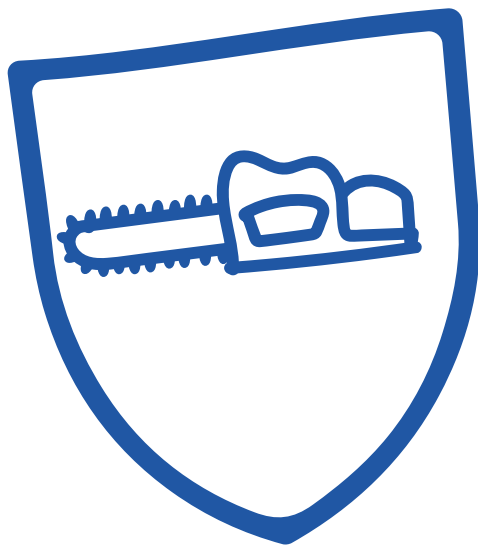
# NO COMPROMISE ON PROTECTION

## EN 381 + ISO EN 11393

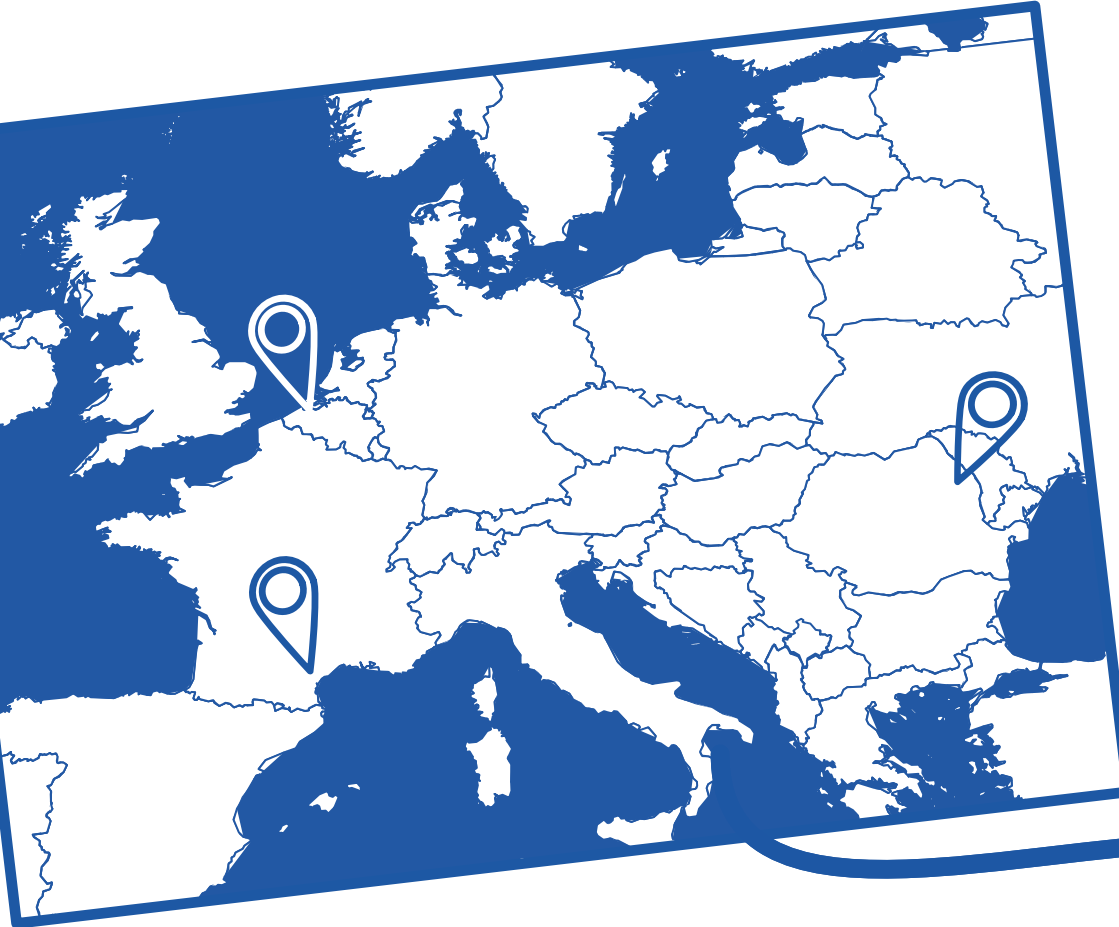
As all SIP Protection styles, the Blue Rhino garments also meet the highest Quality and Safety Standards of the Industry.



Certified to EN 381 class 1 at KWF-Germany, but also already to ISO 11393, and therefore ready for the new EN ISO 11393 Standard for Chainsaw Protective Clothing that has passed the formal voting and is now just awaiting publication in the Official Journal.



# EUROPEAN PRODUCTION





# ECOLOGICAL MANUFACTURING TRANSPORT + DISTRIBUTION

## Ecological manufacturing #ecoproduction

As a stock quoted, family-owned company (the Sioen family is the main shareholder), the ethical and environmentally responsible manufacture of our clothing is one of the key elements of our strategy. We

- Address sustainability in a coordinated, integrated and formal way (GRI).
- Use innovation and strategic analysis to go beyond compliance.
- Integrate sustainable development in all our businesses and at all levels.
- Manage energy consumption, aiming for maximum energy efficiency, using only green energy.
- Select suppliers according to strict standards including sustainability.
- Reduce waste as much as possible, aiming to be a “zero waste” business.
- Produce in neighbouring countries (and not far away), which reduces the societal impact of a.o. transport.
- Recognize and reward our staff as our greatest asset
- Endorse the United Nations Sustainable Development Goals and take action in the 17 areas



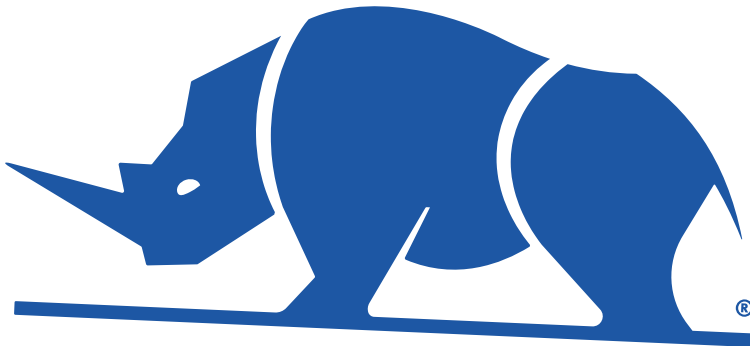
# SIP PROTECTION QUALITY

LONGER LIFESPAN, LESS DISPOSAL

The longer the lifespan of your garments, the lower is the impact on the environment.

SIP Protection garments are designed to last longer. We use premium quality raw materials and have a stringent quality control on both raw materials and finished goods.

All Blue Rhino garments follow that same philosophy.



# SIP PROTECTION



# SUPPORT / EXPERTISE

## TIPS + TRICKS FOR A LONGER LIFETIME

### Design to repair and maintenance #design4repair



The Blue Rhino garments are designed to facilitate maintenance and repair:

- The stitches are made in such a way that repairs are easy.
- Access to the outer fabric for repair through an opening between the outer fabric and the locking material at the seam.
- The maintenance instructions are clear and straightforward; the technical center of the group is listening to the customer 24/24 online, offering tips and tricks.

BasePro Blue trousers also include a code to the maintenance and repair instructions and a repair kit.



# BLUE RHINO



With the Blue Rhino project, SIP Protection is a pioneer in the development of sustainable chainsaw protective clothing.

The BasePro trousers and jacket are a first step.

We are still in a learning process, but being one of the leading brands in chainsaw protective clothing, we want also to be leading this industry towards a more sustainable one.

If the customer will be prepared to accept the consequences , such as limitations in design, availability of raw materials, pricing, etc, we will be able to invest even more into a wider range and more options.

# 100% RECYCLABLE



## Design to recycle #design4recycling

We did not want to compromise recyclability (BasePro Blue trousers are 100%):

- All garments of the Blue Rhino project will be designed for recycling. The BasePro Blue trousers and jacket are 100% made of PES and R-PES materials, and can be recycled as a whole.
- Our garment includes end of life instructions, printed on the pants itself (no extra hangtags).
- We eliminated all kinds of labels and replaced them with a print on the pants of an access code on our website. The variable (size) label is attached to the pants so that it can be removed easily.





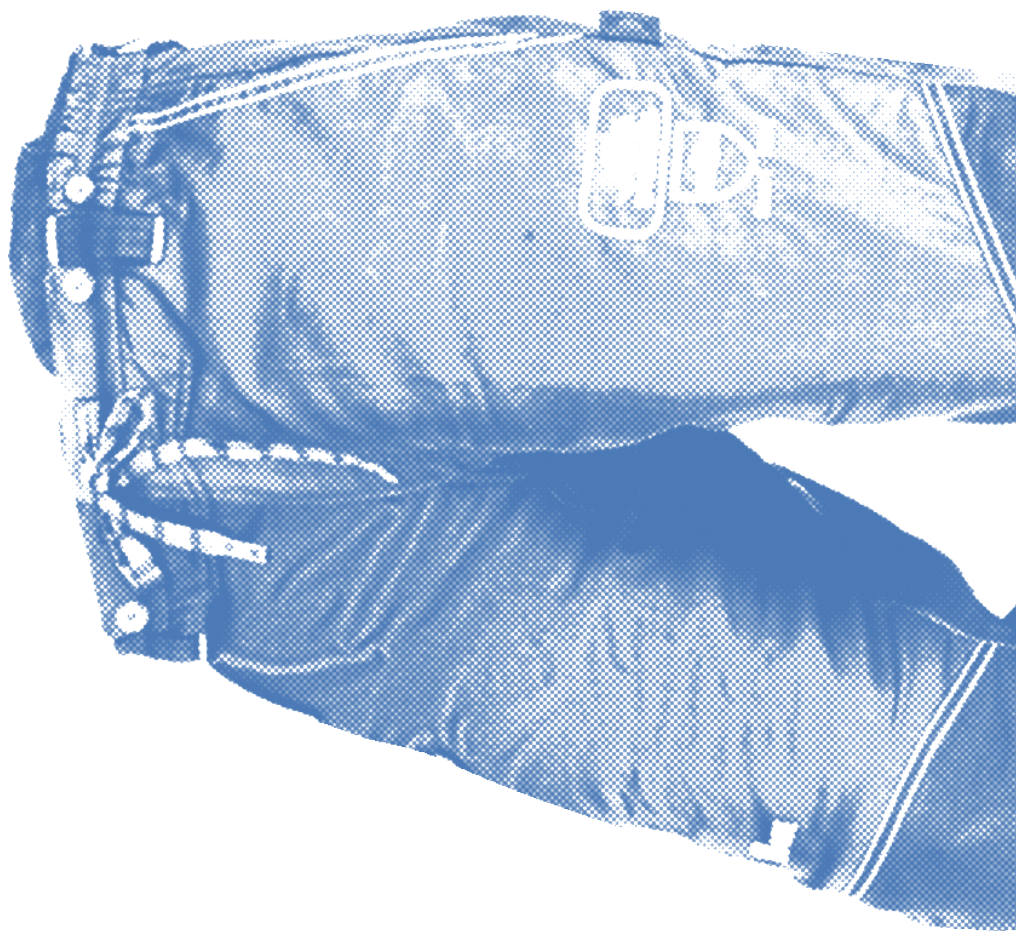
# NEW PRODUCTS

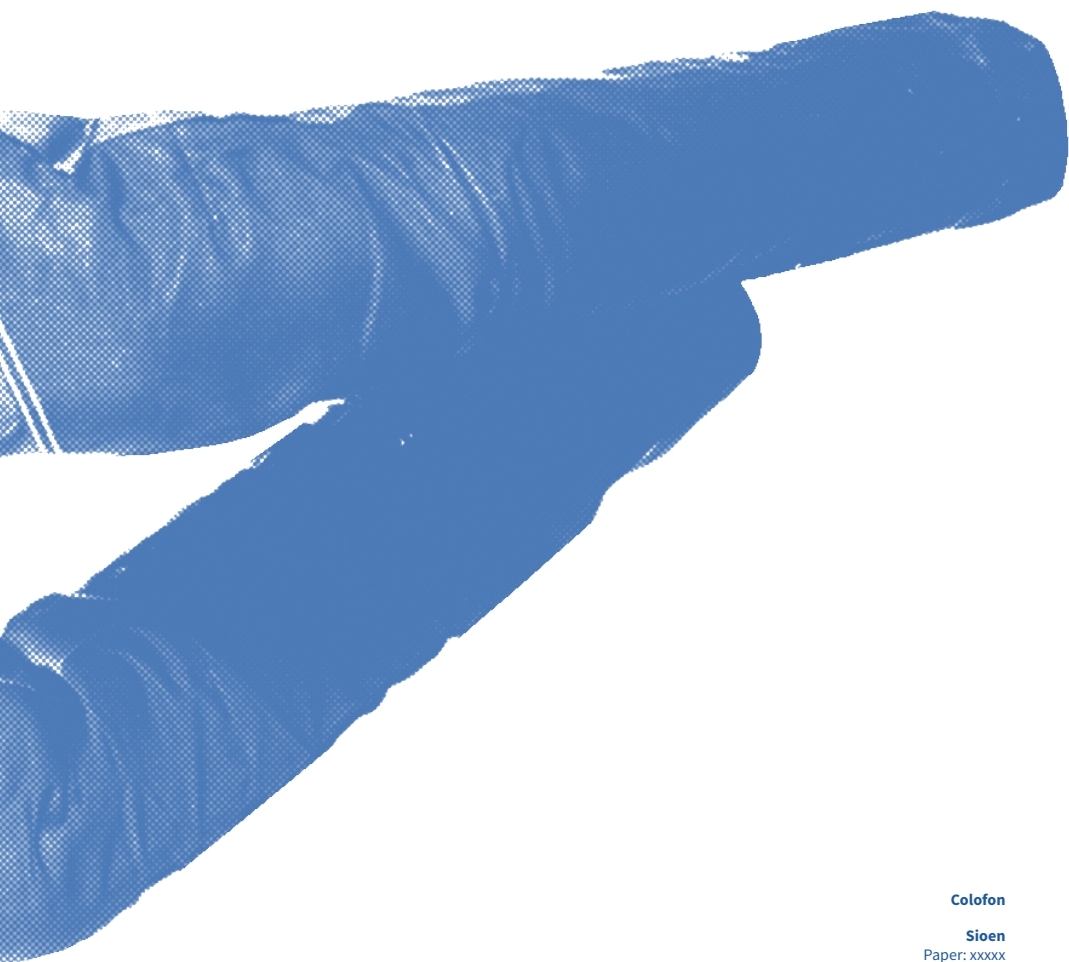
When designing a protective garment, the protection of a human life is the ultimate, everything else is secondary. The man-made materials that we usually use, are the best on the market, produced in an environmentally friendly way, with a low carbon footprint. These are technical fabrics that exceed the mechanical characteristics of any natural fabric to protect human life to the fullest.

At the end of their lives, pants (and clothes in general) are thrown into the trash bin together with household garbage and are then incinerated or brought to the landfill to remain there for an indefinite time.

The goal of “BLUE RHINO” is that the products can be reprocessed / recycled in a raw material of another product (for instance for tiles). This cycle will result in the use of fewer resources, less waste, less environmental pollution and a better life.

**BASEPRO  
BLUE**





**Colofon**

**Sioen**

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