150 YEARS OF TEXTILE EXCELLENCE

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# 150 YEARS OF TEXTILE EXCELLENCE

# **GROUP FACTS & FIGURES**



Market leader in the European workwear market



The group overall produces more than 50 millions metres of fabric annually



The group counts over 600 employees



Fabrics sold and distributed in more than 70 countries



Pioneer in sustainability





**TDV Industries** is a France-based company specialising in the production of high-quality technical fabrics. Founded in 1864, TDV Industries is recognised for its expertise in developing innovative and performance fabric, including those customised for clients' needs.

The company is seen as a pioneer in sustainability for its early commitment to international frameworks such as the United Nations Global Compact, and for its commitment to developing fabrics with improved environmental performance and the most positive possible social and societal impact.

As well as solid experience in fabric production for the workwear sector, TDV is highly regarded in the military sector and in security, police and fire services. The company supplies camouflage fabrics, as well as fabrics for uniforms and personal protective equipment.

All fabrics meets the most stringent requirements through the use of advanced technologies and high-quality materials.





## KLOPMAN INTERNATIONAL

**Klopman International** has been a European leader in the production of technical fabrics for workwear for over 55 years, with three business areas dedicated to the different fields of application: Workwear, Protectivewear and Corporatewear.

The company was the first to introduce the use of polyester/cotton blend, gaining a third of the European market in some sectors and now producing fabrics in over 170 styles and different colour shades.

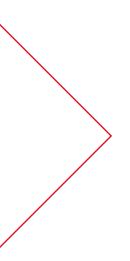
Klopman has its headquarters and production site in Frosinone, Italy, with a plant covering 70,000 square metres.

The company has commercial branch offices in Dusseldorf, Lyon, Borås (Sweden), Moscow, Dubai and Bangkok, plus a production site in Jakarta to serve the Asian market directly.

Klopman has always focused its attention on providing the highest customer service experience, top - quality products with an emphasis on innovation, product responsibility and sustainability.







# **Uniform Fabrics**



# **High Tenacity fabrics**



# **Inherent FR Fabrics**



# T-FIRE 180 180g/m² FR Viscose / Polyamide / Aramid Plain Ripstop



T-FIRE 215
205g/m²
Aramid / FR Viscose
Herringbone Ripstop



T-FIRE 240
240g/m²
Aramid / FR Viscose
Herringbone Ripstop





■ T-FIRE 230 AS
230g/m²
Aramid / FR Viscose / Antistatic fibers
Herringbone Ripstop



# **Shirtwear Fabrics**



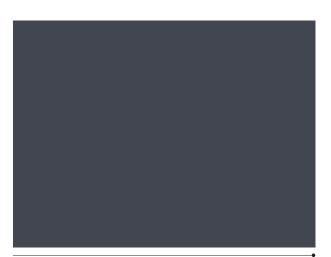
# **Uniform Fabrics**



◆ LAGONDA 205g/m² Cotton / Elastomultiester / Polyester 2x1 Z Twill ■ CCPEL 215
215g/m²

STRETCH

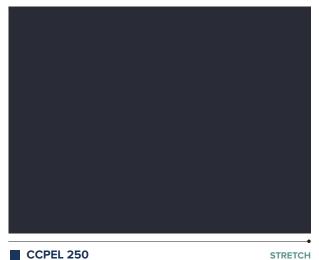
Cotton / Polyester / Elastane 2x2 Z Twill



**CPC 240**240g/m²
Polyester / Cotton
Herringbone



ESCALADE R-PES BCI
290g/m²
Better Cotton Index / Elastomultiester / Recycled PES
3x1 Z Twill



STRETCH

CCPEL 250
250g/m²
Cotton / Polyester / Elastane
2x2 Z Twill



# **Inherent FR Fabrics**



SAVEL 200
200g/m²
Aramid / FR Viscose / Elastane
2x1 Z Twill

STRETCH



230g/m²
Aramid / Antistatic fibres
Igbone



# L EMERGENCY ] ics





### **TACTICAL RANGE**

### PROTECTING SECURITY PROFESSIONALS

We develop a wide range of fabrics that are designed to provide security for professionals, offering optimal protection without compromising on comfort.

Our fabrics have gone through a rigorous research and development process, incorporating state-of-the-art technologies to enhance fabric performance and deliver unmatched levels of protection.

**MILITARY**: our fabrics for combat clothing are fire-resistant, tear-resistant and lightweight. They are also designed to withstand extreme weather conditions and to be durable in tough environments.



**POLICE**: our fabrics provide protection against external aggression, and are designed to ensure maximum comfort for police officers.



**EMERGENCY**: flame and heat-resistant fabrics for maximum protection against fire and in high-risk environments.



### INTEGRATED SOLUTIONS FOR OPTIMAL PERFORMANCES

# WEAVING, DYEING, PRINTING, FINISHING - ALL INTEGRATED AT TDV INDUSTRIES

The TDV-Klopman Group is Europe's biggest manufacturer of technical textiles destined to the workwear and protectivewear business. We offer the market the widest range of polycotton, cotton-rich and protective fabrics, including sustainable options.

From its historical manufacturing plant in Laval, north west of France, TDV Industries can guarantee the complete control over every step of the manufacturing fabrics intended for administrative and military use: from weaving to finishing, including printing and quality control. By having these processes under one roof, we ensure the production of high-performance, durable, and proudly made in France products. Moreover, this integration allows us to maintain exceptional flexibility and deliver impeccable quality to our customers.

# INNOVATION, QUALITY AND SUSTAINABILITY AT THE CORE OF OUR GROUP'S INVESTMENTS

Every year, TDV Industries allocates more than 5% of its revenue to research and development, in order to stay at the forefront of innovation and provide its customers with increasingly high-performance and durable products that perfectly meet their specific needs.

A fully integrated R&D team is the driving force behind our continuous pursuit of excellence. Through their dedication and expertise, we forge ahead in the industry, introducing new materials, technologies, and solutions that empower our customers and set new benchmarks for performance and sustainability.

### New rotative printing machine: an investment in quality and performance

In 2019, TDV Industries invested in a rotative printing machine to fully integrate the production of camouflage fabrics, primarily for military markets. With this investment, our production process is now completely internal, from raw fabric to the finished printed textile.

This enables us to ensure the quality of our products while also maintaining control and guaranteeing the necessary confidentiality of our clients' designs and colours, which are often the result of extensive and specific developments.

# A solid Group, with strong roots in France and Italy

TDV Industries is part of a solid group that includes three other companies: Klopman International, producing approximately 40 million metres of fabric in the heart of Italy, TAD-Teintures and Appret Danjoux, a finishing and dyeing plant in the south of France, and KAI International, a joint venture in Indonesia to better serve the Asian market.

### **LABELS & CERTIFICATIONS**

# LEADING THE WAY IN SUSTAINABLE PRACTICES: OUR COMMITMENT TO LABELS & CERTIFICATIONS

At TDV Industries, we take pride in our strong commitment to sustainability and our continuous efforts to drive positive change in the textile industry. As part of our dedication, we have obtained various prestigious labels and certifications that validate our sustainable practices and high standards.

**ISO 9001:** This internationally recognized certification ensures that our quality management system consistently meets customers' expectations and delivers products and services of the highest quality.



**ISO 14001**: We are proud to be certified under ISO 14001, which acknowledges our commitment to environmental management and our efforts to minimize our environmental impact.



**ISO 50001**: By achieving ISO 50001 certification, we demonstrate our commitment to energy management and our proactive approach to improving energy performance and reducing our carbon footprint.



**OEKO-TEX® Standard**: Our fabrics are certified with the OEKO-TEX® Standard, ensuring that they are free from harmful substances and safe for human use.



**OEKO-TEX® STeP**: We are also certified under the OEKO-TEX® STeP (Sustainable Textile Production) program, which assesses and recognizes sustainable manufacturing processes and social responsibility throughout the supply chain.



STeP

**Detox To Zero**: Our participation in the Detox To Zero initiative highlights our commitment to eliminating hazardous chemicals from our production processes and promoting safer alternatives.



**GOTS** (Global Organic Textile Standard): With the GOTS certification, we guarantee that our organic textiles meet stringent environmental and social criteria, from the harvesting of raw materials to the final product.



### SHAPING A SUSTAINABLE FUTURE:

### **EMPOWERING POSITIVE IMPACT THROUGH RESPONSIBLE PRACTICES**

In addition to these labels and certifications, we are proud to be long-standing ambassadors of the Global Compact, aligning our business practices with the UN's Sustainable Development Goals for 25 years.

This commitment reflects our dedication to creating positive social and environmental impacts on a global scale.

Furthermore, our dedication to excellence has been recognized with the Entreprise du Patrimoine Vivant (EPV) label, since 2022.

This label highlights our focus on preserving traditional skills and heritage while embracing sustainable innovation.

At TDV Industries, sustainability deeply ingrained in our company culture, influencing every aspect of our operations. We are proud to lead the way in sustainable practices, and we remain committed to continuously improving and setting new benchmarks for a more sustainable future.

### **SUCCESS STORY**

### TDV INDUSTRIES, SUPPLIER TO THE FRENCH ARMY FOR 25 YEARS

Since the early 1990s, TDV Industries has been at the forefront of developing specialized fabrics for the French Army, starting with the introduction of uniform fabrics for the Marine Nationale. Our expertise in weaving, dyeing, printing, and finishing has allowed us to fully integrate the production process within our state-of-the-art facility in Laval.

In 2018, TDV Industries achieved a major milestone by introducing its fabrics in the groundbreaking Treillis F3 combat uniform. This technologically advanced uniform's fabric was the result of years of research and development, incorporating features specifically designed to enhance soldier performance and protection.

Building on our success, TDV Industries further solidified our position as a key supplier to the French Army by becoming one of the official providers of the new fabric printed with camouflage pattern "BME" (Bariolé Multi-Environnement) in 2022.

This innovative fabric called "Chevron Ripstop Thermostable" has undergone extensive research, combining cutting-edge technologies to enhance equipment, provide optimal protection, and elevate the performance of our soldiers on the field. Also printed at TDV, the specific camouflage colours effectively conceal their presence, delaying detection by 25%.

With our extensive experience, advanced facilities, and strong focus on quality, TDV Industries continues to play a vital role in equipping the French Army with reliable and cutting-edge textiles that meet the highest standards of performance, durability, and functionality, ensuring the utmost satisfaction and safety of the soldiers on the field.

### **UAF** label

TDV Industries has been awarded the UAF "Utilisé par les armées françaises" ("Used by the French Armed Forces") label by the French Ministry of Defence for its "Chevron Ripstop Thermostable" fabrics.







# **Klopman International**













# **TDV** Industries











