



# Coating Tomorrow's Innovations



Aerospace



Automotive



Healthcare & Medical



Defense & Safety



Outdoor & Recreation



Marine Equipment & Construction



Manufacturing & Machine Tool



Rail & Mass Transit

**TRELLEBORG IS A WORLD LEADER IN ENGINEERED POLYMER SOLUTIONS THAT SEAL, DAMP AND PROTECT CRITICAL APPLICATIONS IN DEMANDING ENVIRONMENTS ACROSS A BROAD RANGE OF INDUSTRIES**

# Trelleborg Group In Brief

Throughout the world, within the most technologically advanced industries, Trelleborg adds layers of innovation to ensure the highest performance in engineered coated fabrics. Our polymer-engineered solutions are built on technical and industry know-how, delivered by experienced teams across a proven and efficient process methodology. With every angle covered, we go further to engineer customized and innovative coating solutions that improve the performance of industry innovations and accelerate our customers' business.

|   |  |
|---|--|
| FOUNDED IN                                    | <b>1905</b>  |
| HEAD OFFICE IN                                | <b>TRELLEBORG, SWEDEN</b>  |
| # OF COUNTRIES WITH OPERATIONS                | <b>50</b>  |
| # OF MANUFACTURING FACILITIES                 | <b>120</b>   |
| # OF EMPLOYEES WORLDWIDE                      | <b>24,000+</b>   |
| SALES IN 2019 (USD)                           | <b>3.87 BILLION</b>  |
| TRELLEBORG GROUP COMPROMISES 3 BUSINESS AREAS | <b>TRELLEBORG INDUSTRIAL SOLUTIONS;<br/>TRELLEBORG SEALING SOLUTIONS;<br/>TRELLEBORG WHEEL SYSTEMS</b> |

## Engineered Coated Fabrics' Acquired Product Lines

Over the years, we have grown due to acquisitions, which are now incorporated in our standard portfolio. These acquisitions expand our capabilities and product offerings to customers.



Acquired 2018



Acquired 2014



Acquired 2018



Acquired 2014



**REEVES  
BROTHERS, INC.**

Acquired 2006

Trelleborg's engineered coated fabrics business unit comprehensive product offering of polymer-coated gasketing materials includes products using the original product specifications and formulations of the calendered product line of **Fairprene, Inc.®**, acquired in 2012.

\*Fairprene® is a registered trademark of Alpha Engineered Composites, LLC.

# Strength of Diversified Products

Using our polymer and substrate engineering expertise, Trelleborg creates innovative solutions for our customers' most demanding applications.

## Technology

Worldwide material testing resources, the latest process methods and rapid prototype capabilities.

## Substrates

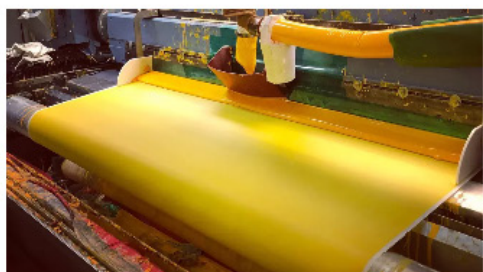
Substrates include woven, knit, non-woven and multi-ply composite constructions

## Coatings & Films

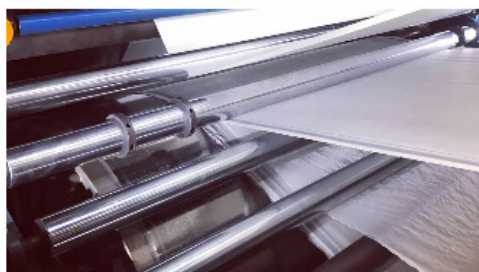
Most comprehensive range of polymer coatings and films to optimize performance attributes.

# The Latest Technology In Coating Applications

Our production processes are based on well-established principles, but remain at the cutting edge of innovation. We employ the latest coating, lamination and transfer coating technologies to ensure we produce the strongest materials on time and within budget.



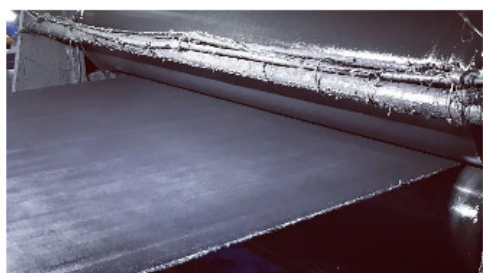
Knife Coating



Rotocuring



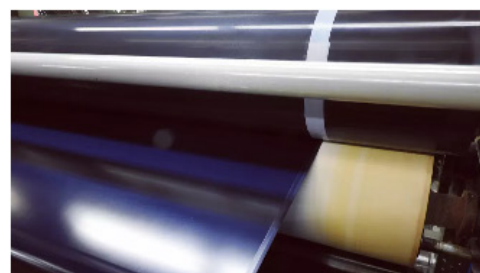
Continuous Coating



Immersion Coating



Calendering



Transfer Coating



Rapid Prototyping Capabilities



Hot Melt



Lamination

# Aerospace Industry



As the demand for air travel continues to rise, so does Trelleborg's quest to continuously identify polymer-coated material solutions that make aircrafts safer, lighter and more efficient.

Our coated fabrics meet strict airspace industry standards. We understand the unique challenges of meeting regulatory requirements for aerospace applications including Federal Aviation Administration (FAA), Department of Defense (DoD), European Space Agency (ESA), Technical Standard Order (TSO) and the National Aeronautics and Space Administration (NASA).



Evacuation Slides



Airships



Helicopter Floats



Life Vests



Life Rafts



Thermal Barriers

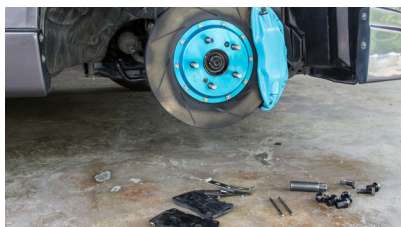
# Automotive Industry



Trelleborg aims to improve vehicle performance and enhance driving experience for customers with coated fabrics that dampen vibration and resist cracks, leaks, and bursts. Our constant desire to innovate is what drives us to continuously meet the needs of major automotive manufacturers with our customized polymer-coated material solutions.



Hoses



Brake Shims



Drive Belts



E-Mobility

# Healthcare & Medical Industry



Trelleborg Engineered Coated Fabrics produces the highest quality fabrics in the medical and healthcare industries, including industry-leading Dartex® polyurethane coatings. All our fabrics are expertly engineered to be used for optimal patient outcomes.

Working closely with clinicians and professionals, Trelleborg undertakes award-winning technical research and collaborates with key industry bodies to ensure that we are at the forefront of specialist technical textiles; delivering key components for optimum patient outcomes and understanding the key issues facing medical device manufacturers today.



Support Surfaces for Pressure Injury Prevention



Speciality Seating & Hospital Furniture



X-Ray Protective Shielding



Surgical Gowns



Surgical Room Tourniquets



Blood Pressure Cuffs

# Manufacturing Industry



From components for advanced machine tools for automated assembly to flooring and wheels, Trelleborg's value-added polymer solutions deliver reliable performance in critical manufacturing applications, optimizing and accelerating customers' applications and processes.



Diaphragm Actuators



Conveyor Belts



Lifting Bags



Flexible Storage Tanks



Gaskets & Seals



Gas Meters

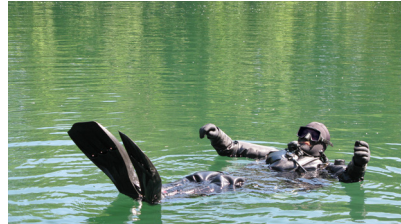
# Marine Industry



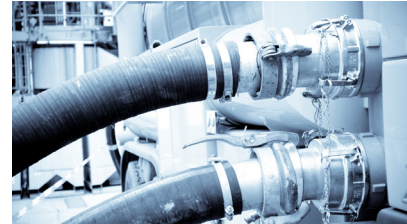
From stormy seas to still waters, the marine industry requires secure, dependable and uncompromising solutions. Trelleborg surpasses expectations with coated material technologies that are designed to improve safety, increase utilization and lower maintenance on ships and infrastructure.



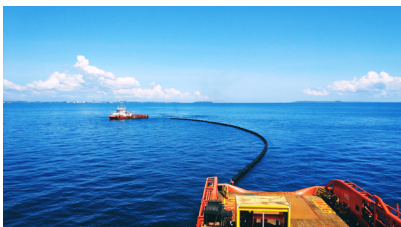
Rigid Inflatable Boats



Diving Dry Suits



Industrial Hoses



Oil Booms



Hovercraft Skirts



Dropstitch Fabric

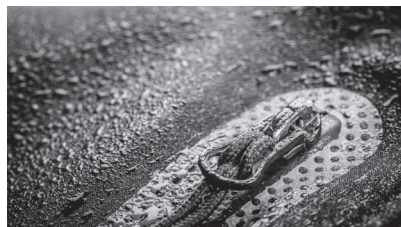
# Outdoor & Recreation Industry



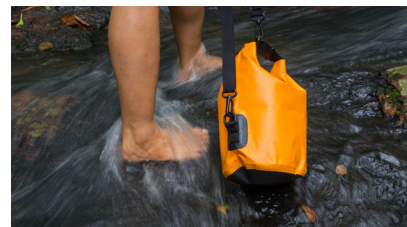
Whether your customers find themselves trekking high altitudes or paving a new path below, Trelleborg's coated materials measure up for the journey ahead. Our coated fabrics for recreational clothing, equipment and gear are designed to deliver high performance and durability in a legion of weather conditions. Many of our coated materials have been developed with industry experts, boasting a proven track record in the market.



Inflatable Camping Mattresses & Tent Materials



Heat-Sealable, Water Resistant/Proof Zippers



Dry Bags



Sleeping Bags



Rafts & Kayaks (Collapsible)



Hydrophobic Insulation

# Defense & Safety Industry



The increased demand for body and health protection has Trelleborg continuously developing new solutions for maximum protection in critical environments. From heat stress to environmental and chemical resistance, we offer reliable protective materials.

We have developed fabrics for defense and commercial use for over a century, producing material for over 100 field-tested specifications.



Chemical Resistant Clothing



Flame Resistant & Breathable Protective Clothing



Aerostats, Including National Missile Defense (JLENS)



Survival Suits



Radomes



High Visibility Materials



Nomex® Fire-Resistant Padding



Utility Arc Resistant Materials



Tactwear™ by Trelleborg

# Rail & Mass Transit Industry



Reliability, safety and maintenance are essential elements of a successful transport system. We develop solutions with the robust properties to ensure uninterrupted service of vital components in busy transport systems. Our coated fabrics are engineered for durability, flexibility, long-term reliability, superior tear and puncture resistance, and high abrasion resistance.



Dock Shelters



Gangway Bellows



High Speed Doors

# Elastomeric Chemistries



Rubber, urethane and other polymers are used to provide optimized coating properties for a substrate. Rubber-coated textiles offer a variety of unique physical properties to meet demanding performance requirements. We help you every step of the way to find the right substrate and coating for your engineered coated fabric.

Acrylic  
Butyl  
Chlorinated Polyethylene  
CSM  
EPDM  
Epichlorohydrin  
Fluoroelastomers  
Fluorosilicone

HNBR  
Natural Rubber  
NBR:PVC  
Nitrile  
Polyacrylate  
Polybutadiene  
Polychloroprene  
Polyisoprene

Polyolefin  
Polysulfide  
SBR  
Silicone  
Thiokol™  
Urethane  
Viton™  
XNBR

# Fabric Substrates



Aramid  
Carbon Blends  
Cotton  
Cotton/Polyester  
Dropstitch (Spacer Fabric)  
Dyneema™

Fiberglass  
Fleece  
Kevlar™  
Lycra™  
Nomex™  
Non Wovens

Nylon  
Polyester  
Silk  
Spectra™  
Tire Cord  
Twaron™  
Vectran™

# Film Substrates



Aliphatic  
Capran™  
ePTFE  
ETFE  
EVA  
EVOH

FEP  
Mylar™  
Nylon  
PET  
Polyester  
Polyether

Polyurethane  
PTFE  
Saran™  
Tedlar™  
Urethane  
VDA



# A Career In Progress



A career at Trelleborg is a career in progress – putting you at the center of the action to experience real growth while influencing almost every industry on the planet.



## **Drive Global Innovation**

You'll have every opportunity to shape the future of industry from the inside, accelerating your career as part of a world leader in engineered polymer solutions.

## **Have an Impact**

Our decentralized model nurtures people who want to make an impact. We have great expectations—our people approach challenges with passion, and take responsibility for directions.

## **Make a Difference**

We take pride in engaging with local communities and we create economic opportunities that are good for society.

## **Where Talents Grow**

Our talents build business skills and experience by taking on challenges across multiple industries worldwide, supported by our Trelleborg Group University.

If a career in progress sounds right for you, find out more about us and our opportunities at [www.Trelleborg.com/Career](http://www.Trelleborg.com/Career), or email us directly at [ECFRecruiting@Trelleborg.com](mailto:ECFRecruiting@Trelleborg.com).



Trelleborg is a world leader in engineered polymer solutions that seal, damp and protect critical applications in demanding environments. Its innovative solutions accelerate performance for customers in a sustainable way.

**Visit [TrelleborgECF.com](http://TrelleborgECF.com) or  
Email us at [ECF@Trelleborg.com](mailto:ECF@Trelleborg.com)**