



# Polarteknik

## Door System Products and Expert Services for More Safety, Reliability, Availability and Fire Integrity for Your Fleets

The Polarteknik product range includes:

- complete fire barrier walls
- automatic single or double-leaf sliding doors
- automatic telescopic doors and curved doors
- manual doors

All our products are tailored to our customers' specific needs. The service portfolio includes design, installation and commissioning support, maintenance, modernisation, spare parts and technical support during the lifetime of the fleet.

Polarteknik, a company well known for its expertise in interior door systems in intercity and high-speed and very high-speed classes of railway of rolling stock, is

strengthening its position in metros to increase driver comfort and safety.

*"We are happy to tie up at all tier levels to make sure the latest technology from new trains e.g. predictive maintenance, cyber security and TSI-PRM are available also for refurbishments, overhauls and fleet upgrades."*

Polarteknik has a very large number of different products that we have made for customer projects over 25 years. All of the key components have a strong return on experience and are shared across all product platforms.

Polarteknik is in full control of the design, manufacturing, testing and validation of the products



**Polarteknik**  
**TDS**  
 TRAIN DOOR SOLUTIONS

**DID YOU KNOW?**  
 POLARTEKNIK is in **58%** of the railcars in UK with interior doors

POLARTEKNIK is in **46%** of the fleets (classes) with some system or mod in UK

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and customers can benefit from the consolidated sourcing made regarding key components and obsolescence management that draws from the legacy design data.

## Sustainability

Polarteknik has throughout its history had a very environmentally friendly and recyclable product range of up to 99.5%. The Polarteknik design process takes into consideration the raw materials used, impacts of the production processes and the packaging the products are delivered in.

Now Polarteknik is an ISO14001-certified and EcoVadis gold-rated company ranked in the top 5% among 90,000 rated companies globally. EcoVadis has assessed companies in over 160 countries based on four categories of performance: environment, labour and human rights, ethics, and sustainable procurement.

## About Polarteknik Oy

Our strengths include wide-ranging knowledge, in-depth expertise and long-term commitment.

We deliver reliable, sustainable and efficiently produced interior door systems for the world's leading train

manufacturers. We are known as a trusted and forward-looking partner that promotes sustainability and combines experience, vision and an understanding of the industry.

Our mission is to work together with our customers towards a green future for transport by ensuring that rail travel is the world's most comfortable way to get from one place to another.

## About Train Door Solutions Ltd

Train Door Solutions is a UK company specialising in servicing pneumatic and electrical door systems. The company, from its registered office in Milton Keynes, UK provides its services for leading train service companies, fleet owners and OEM manufacturers. TDS has been a part of Polarteknik since January 2020.

Discover Polarteknik innovations and connect with us at [www.polarteknik.fi](http://www.polarteknik.fi).

Connect with Train Door Solutions at [www.traindoor.com](http://www.traindoor.com).





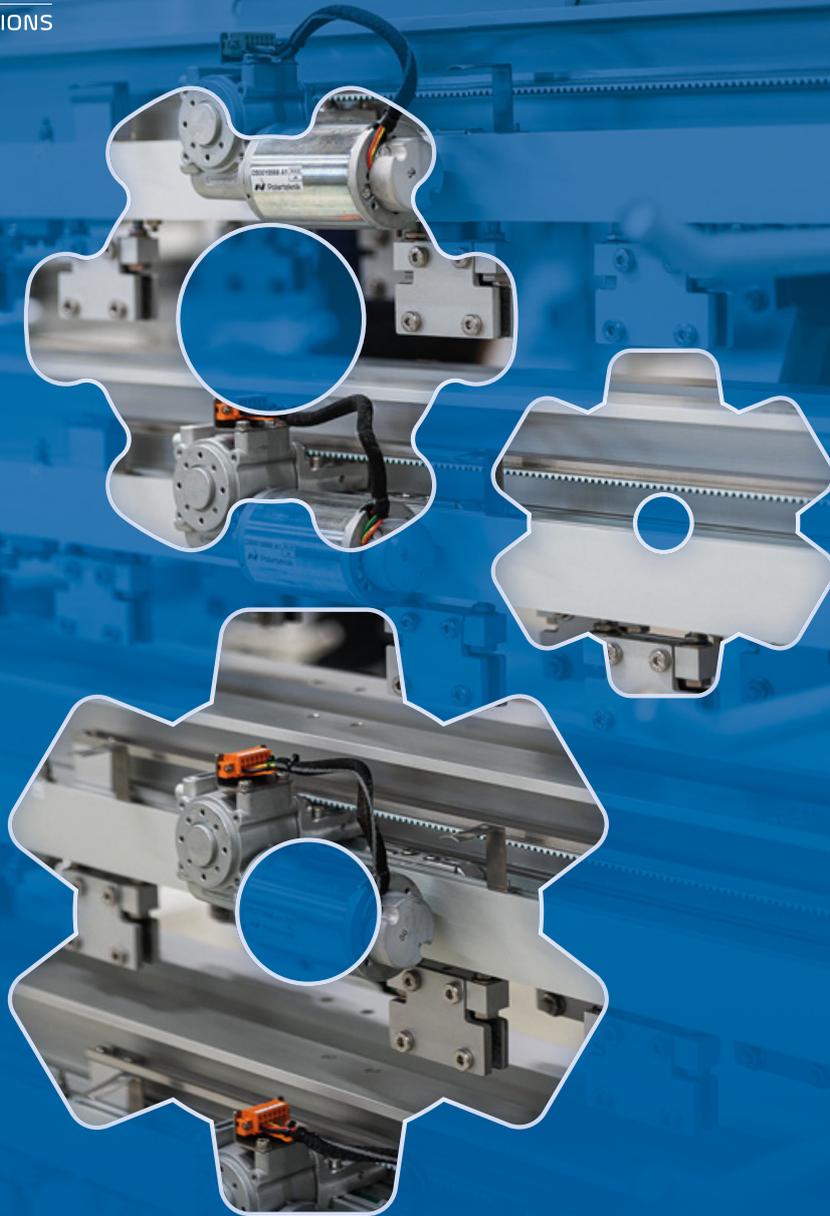
Polarteknik

TDS

TRAIN DOOR SOLUTIONS

## AFTER SALES

*Our services include design, installation and commissioning support, training, maintenance, modernization, spare parts and technical support during the lifetime of the fleet. Sustainable - reliable - safe.*



*Feel the Flow*



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