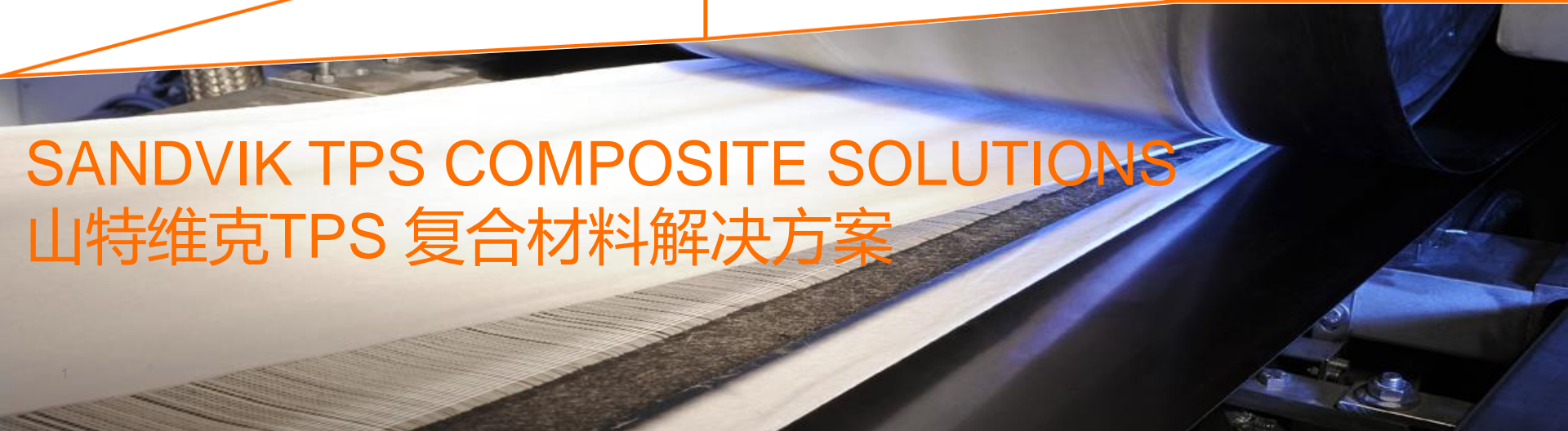


DEAR CUSTOMER,
YOUR SUCCESS IS OUR PASSION



亲爱的客户
您的成功是我们激情

SANDVIK TPS COMPOSITE SOLUTIONS
山特维克TPS 复合材料解决方案



SANDVIK PROCESS SYSTEMS – OUR BUSINESS

山特维克传动系统—我们的业务

- Leading global provider of Industrial Processing solutions
- Driving customer productivity through High-end Products, Superior Quality, World Leading Technical Support and a Global Sales & Service network
- Collaborating with demanding customers in Focused Segments
- Starting December 1st SPS belongs to FAM; a private holding company wholly owned by the Wallenberg foundations. Book value of holdings was about SEK 40bn at the end of 2016.

200 M EURO

ANNUAL SALES

640 EMPLOYEES

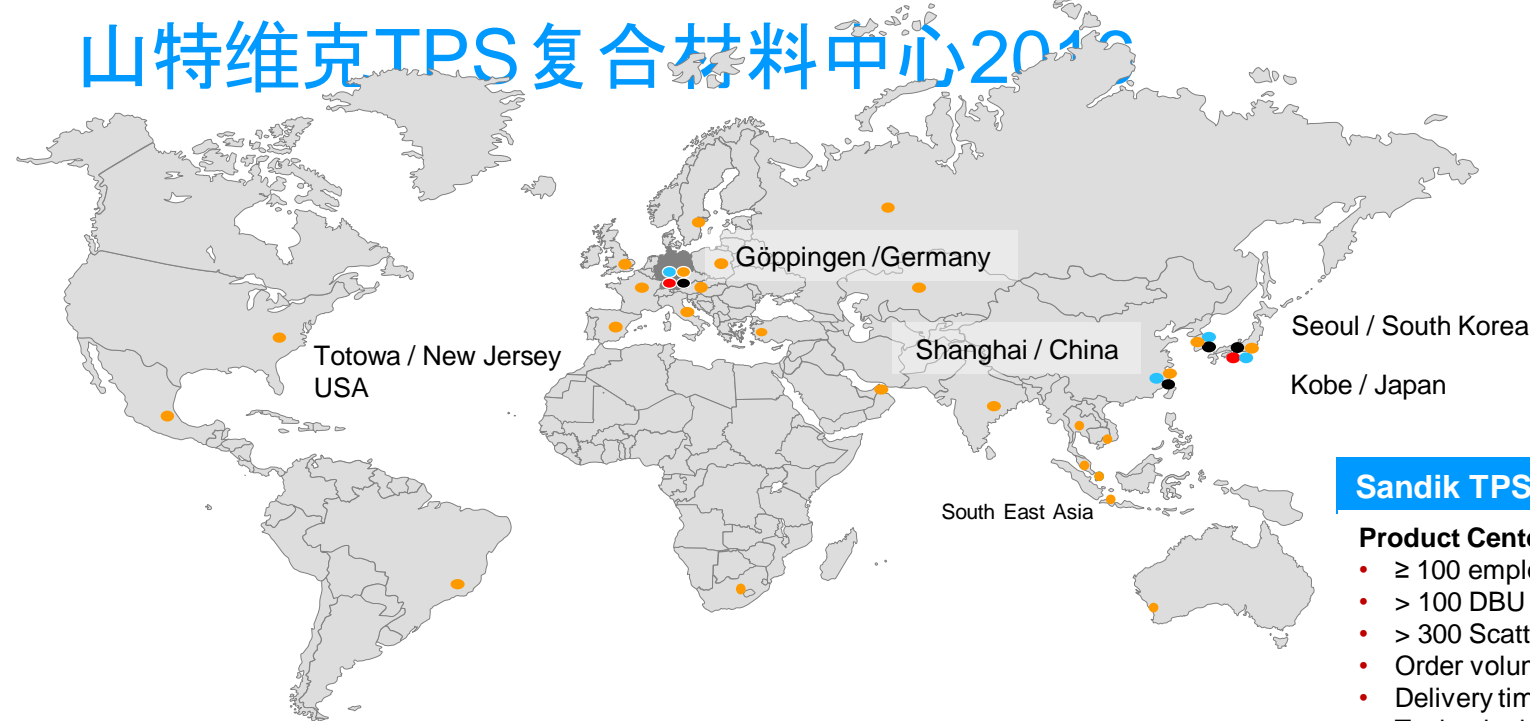
PRESENCE IN

42 COUNTRIES



SANDVIK TPS COMPOSITE SOLUTIONS 2016

山特维克TPS复合材料中心2016



● Engineering ● Production ● Productivity Center ● Sales/Service offices

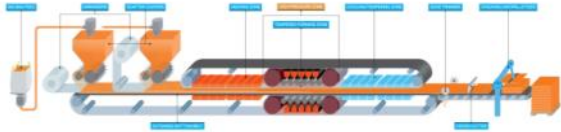
Sandvik TPS ww

Product Center Composite Solutions

- ≥ 100 employees ww
- > 100 DBU installations in operation ww
- > 300 Scattering units in operation ww
- Order volume from 50 K€ to 15.000 K€
- Delivery time: 1 – 14 months
- Technological and market leader in our product segments



Processes



Pressing & Scattering

Continuous process of:

- Impregnation
- Lamination
- Consolidation
- Solidification
- Scattering

Products



Double Belt Presses &
Scattering systems
from single to turnkey solutions

Continuous processing of:

- Boards
- Plates
- Sheets
- Scattered bulk materials

Application segments



Transportation

- Automotive
- Truck & Trailer
- Recreational Vehicles
- Containers

Construction

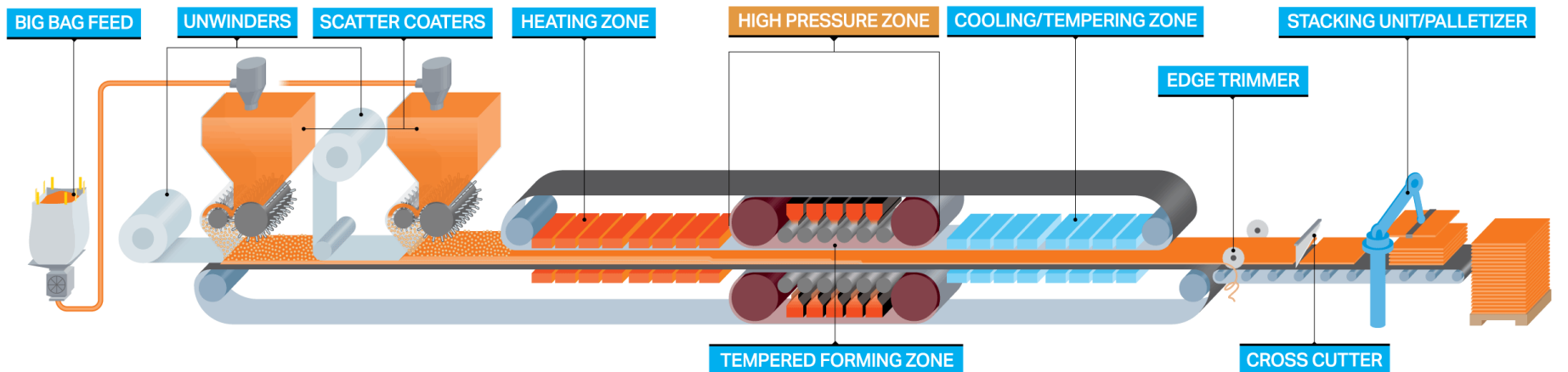
- Flooring
- Walls
- Ceiling
- Insulation

Scattering Applications

THERMOPRESS热压机

PRINCIPLE OF PRESS TECHNOLOGIES

压机技术原理



■ Precision scattering systems for bulk materials including powders, granules and fibers

■ ThermoPress double belt systems with synchronised steel and/or Teflon-coated belts

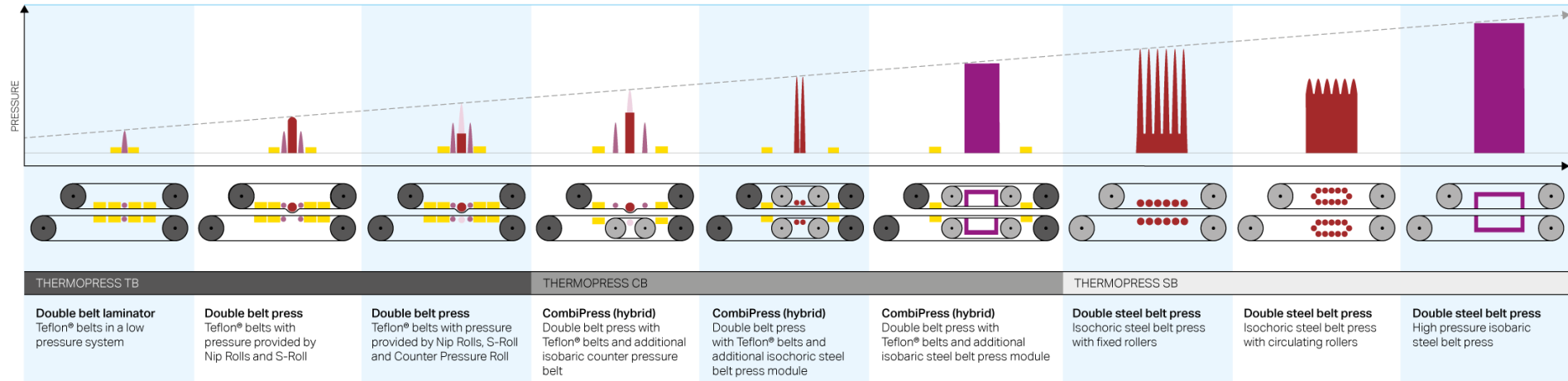
■ Continuous production of high end, single or multilayer composite sheets

THERMOPRESS热压机

SYSTEMS FOR ALL PRODUCT REQUIREMENTS

所有产品的需求

SANDVIK TPS COMPOSITE SOLUTIONS
THERMOPRESS PORTFOLIO



WHAT'S YOUR APPLICATION? 您的应用

Construction 建筑

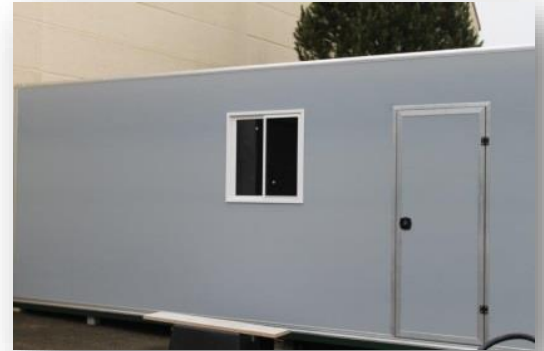
- Flooring 地板
- Walls 墙
- Ceiling 天花板
- Insulation 保温材料



HABITAS LIVING MODULE SOLUTIONS

CARRIER BOARDS FOR HABITAS LIVING MODULE PRODUCTION

载体板在HABITAS房屋模块产品中的应用



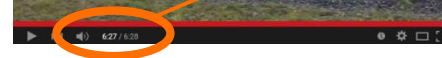
HABITAS LIVING MODULE SOLUTIONS

FAST INSTALLATION TIME FOR IMMEDIATE LIVING 快速安装，立即居住



< 30 min total
installation time!

Source: <https://www.youtube.com/watch?v=EDRsmAdEE7g>



WHAT'S YOUR APPLICATION? 您的应用

Scattering applications

播撒器的应用

- Composites 复合材料
- Food 食品
- Wall coverings 墙面材料
- Filter/Membranes 过滤
- Flooring 地板



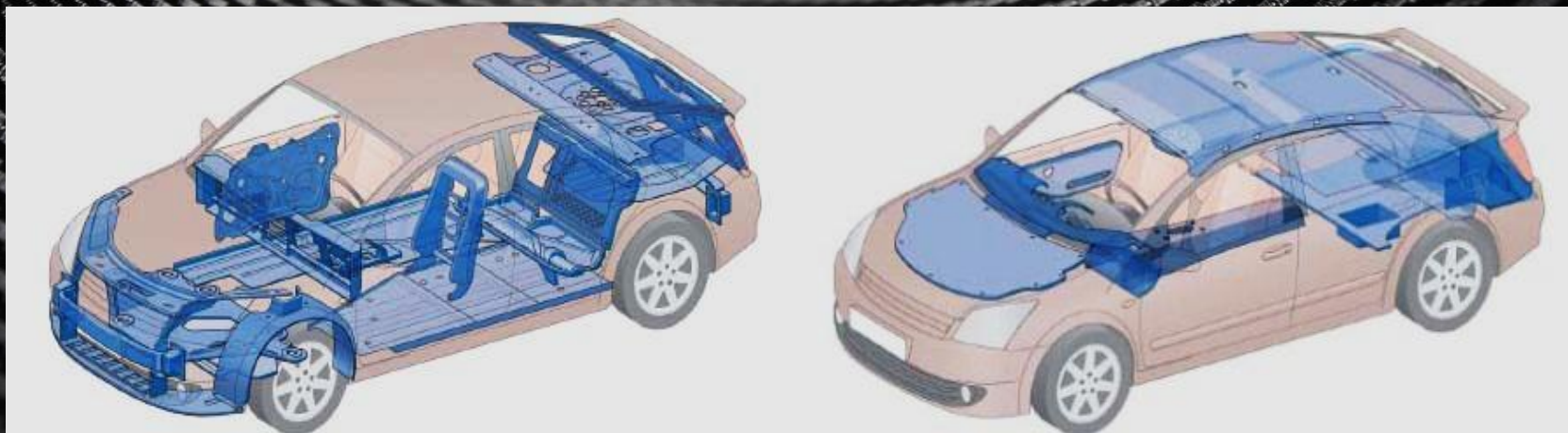
TRANSPORTATION

交通运输

TRANSPORTATION 交通运输

AUTOMOTIVE 汽车

INTERIOR/EXTERIOR 内/外饰



TRANSPORTATION 交通运输

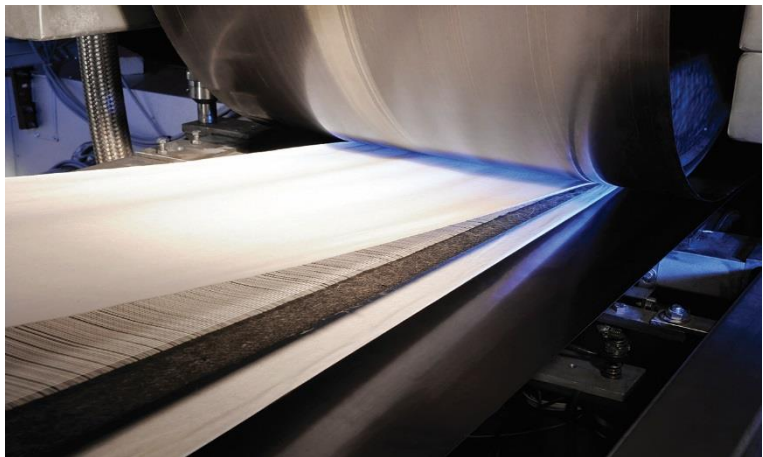
AUTOMOTIVE 汽车

INTERIOR/EXTERIOR 内/外饰



TRANSPORTATION 交通运输

SHIPPING CONTAINERS – SEA & AIR 集装箱- 海运&空运



TRANSPORTATION 交通运输

RECREATIONAL VEHICLES 房车

EXAMPLES INTERIOR/EXTERIOR 内/外饰



TRANSPORTATION 交通运输

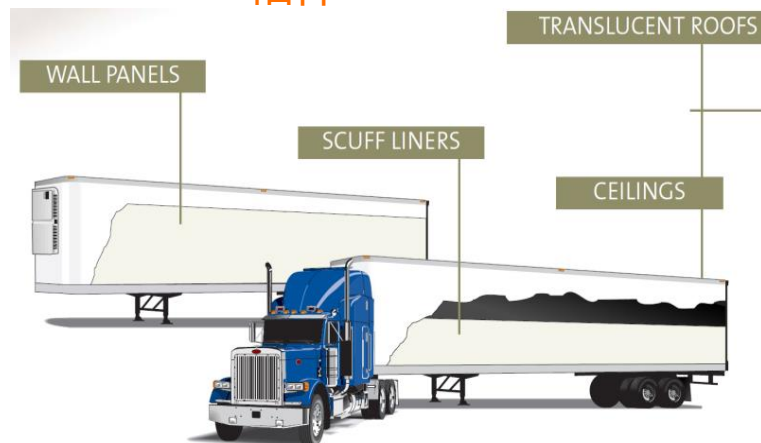
TRUCK & TRAILER – AERODYNAMIC FAIRINGS

卡车&箱体- 空气流体导流罩



TRAILER WALLS

箱体

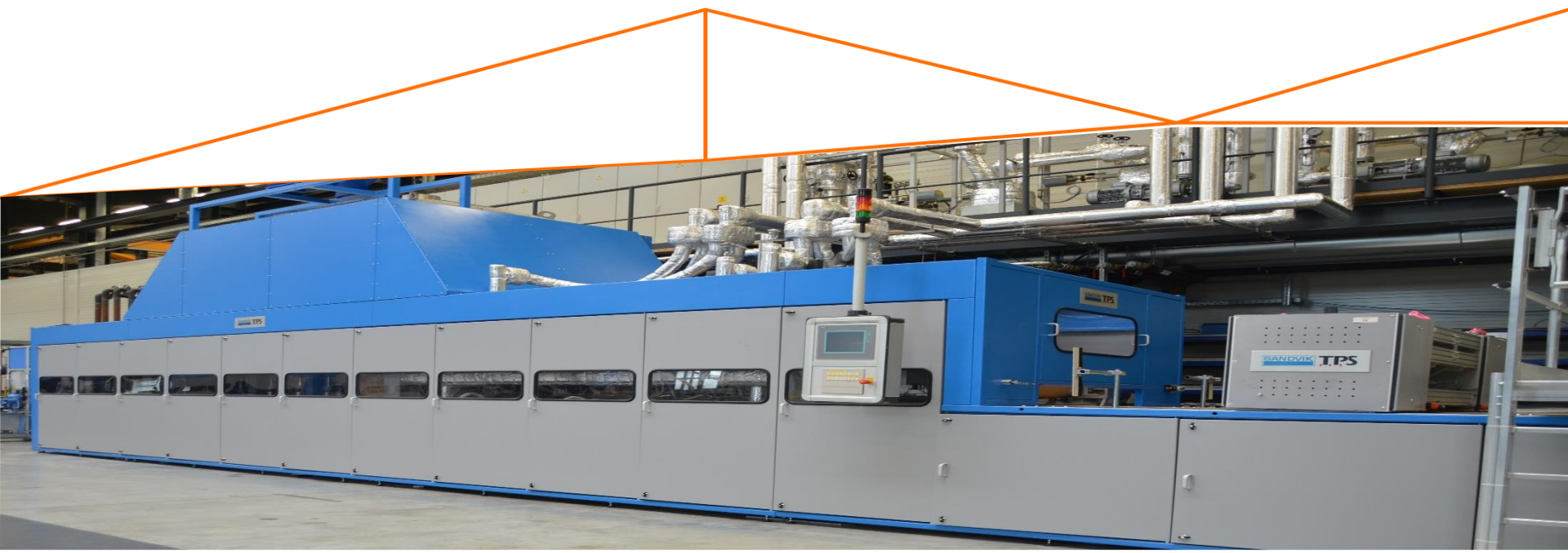


SANDVIK TPS' PRODUCTIVITY CENTER



A WORLD-CLASS TESTING FACILITY

顶级的测试中心



PRODUCTIVITY CENTER 测试中心

WORLD-CLASS TESTING FACILITY

顶级测试中心



THERMOPRESS SYSTEMS

ThermoPress TB 1200 with Teflon® belts

ThermoPress CB 800 with Teflon® and steel belts

ThermoPress SB 600 with steel belts



SCATTERPRO+ SYSTEMS

ScatterPro+ systems for scattering of **granules, powders and fibres**. Systems also available as **rental units**.



STATIC LAB PRESSES

Static lab press with separated heating and cooling zones to replicate a ThermoPress system.

Static lab press with combined heating and cooling zone



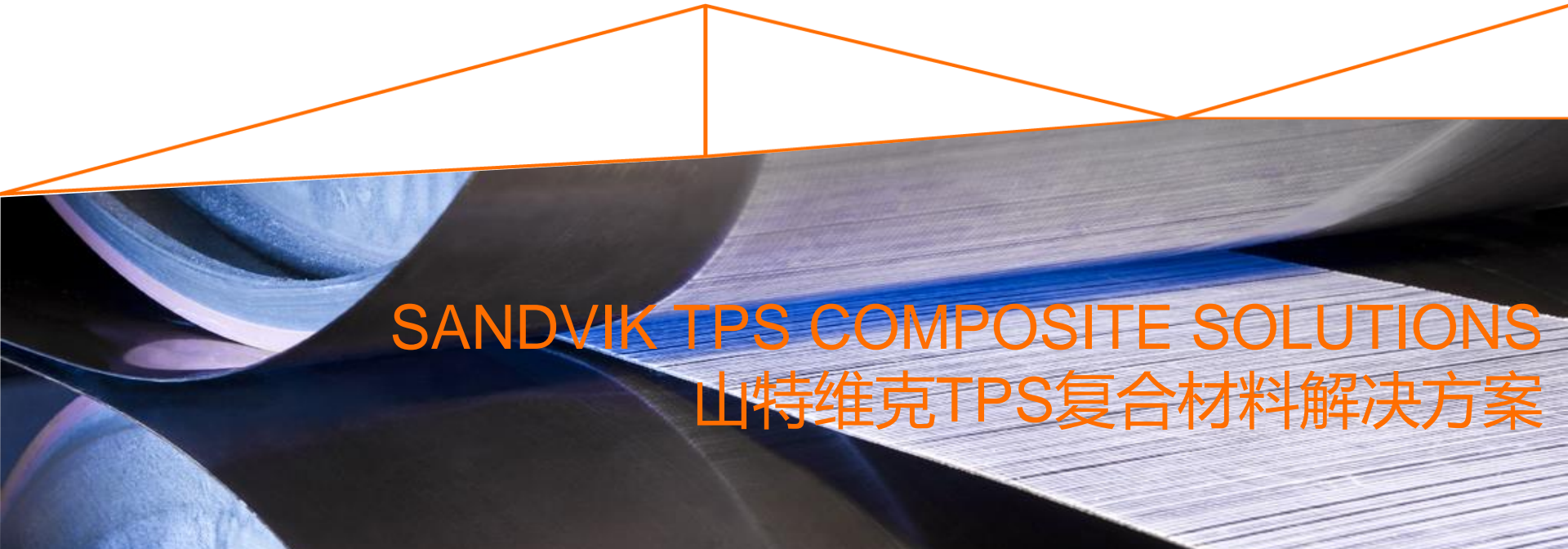
SHOWROOM & LABORATORY

Showroom for meetings and display of product samples.

Laboratory for primary product evaluation



SANDVIK TPS –
VALUE ADDING FOR OUR CUSTOMER!
山特维克TPS–
为我们的客户增值

A large, curved roll of grey composite material with a fine, woven texture, set against a dark background. An orange line graphic is overlaid on the top half of the image, forming a triangle and a line that extends to the right.

SANDVIK TPS COMPOSITE SOLUTIONS
山特维克TPS复合材料解决方案