Cinte Techtextil China is the ideal trade fair for technical textile and nonwoven products in Asia. This year the fair welcomes SI-KA-TEC GmbH Engineering

Coating from Germany to showcase their silicone & polyurethane coated technical textiles for railways (gangway bellows), industry-use (expansion joints, insulation), automotive (silicone hoses, heating mats), airspace, offshore, protective clothing (gloves, escape hoods), and military-use.

(Detailed product info featured on page 2.)

SI-KA-TEC GmbH

SI-KA-TEC® is one of Europe's leading manufacturers of coated technical textiles, films and laminates. Supply application-oriented solutions of the highest quality to customers around the world. SI-KA-TEC's production site in Germany is continually expanding with the development of new products and technologies.

SI-KA-TEC's team of experienced engineers work to develop tailor-made solutions for a wide range of applications:

Automotive - protection for flexibility Aerospace – for high-flying demands Industry – protection through innovation **S-competence** – creativity for the challenges of tomorrow

Creative technologies of the future

The Selb plant, home to a new technical centre for research projects where new ideas can be tested before being turned into real products, raises the bar with its cutting-edge technology to offer forward-looking solutions and innovative products.

This plant manufactures solvent-based and solvent-free mixes. A modern tension frame with needles makes light work of processing tension-sensitive products.

SI-KA-TEC GmbH Engineering Coating at Cinte Techtextil China 2020

Visit them at E1 - B06

Company website: www.si-ka-tec.de

Email: sales@si-ka-tec.de Tel: +49 9287 9963 34



"We think that a slow but sustainable growth will be the industry trend in the following few years... SI-KA-TEC engineering coating GmbH is a company with more than 25 years of experience with silicone coated fabrics used for the railway gangway bellows. Since the company started, we have produced over 400,000 m² of silicone coated fabrics which have been supplied to many worldwide gangways producers."

> Marcela Naughton, SI-KA-TEC GmbH **Engineering Coating**

cinte techtextil **CHINA**





Cinte Techtextil China 2 - 4 September 2020

Shanghai New International Expo Centre, China

The versatility of SI-KA-TEC® production equipment offers the following processes:

- Impregnation
- Lacquering (3 g/m² 5 g/m²)
- Direct coating at up to 3000 g/m²
- Transfer coating
- Air knife coating
- Film and fabric lamination
- Calendering

S-flex bellows for railways

S-flex series are used in the manufacture of bellows and connectors between trains, metros, subways, tramways and articulated buses. These products comply with national and international test standards and have been developed to last for a long period of time.



S-duct

To produce flexible wound ducts the s-duct material is cut into strips, the cover film is removed, and the material is wound around a metal mandrel. The material is reinforced by a wire, wound in a spiral, that may be between the layers or simply support the first layer.



S-joint

S-joint range products are used to manufacture fabric expansion joints for flexible pipe connection systems to compensate for expansion and vibrations caused by flows of hot gases.

S-heat for thermal insulation

Coated textiles from the s-heat series are mostly used for thermal insulation.



S-heat smoke- and fire curtains

Protect people from exposure to dangerous smoke and fire. A fire and smoke curtain in a building creates a fire-resistant barrier and protects and separates a part or a section of a building from fire or smoke damage. Fire curtain compared to a smoke curtain, it includes a coated glass fabric with a stainless steel wire insert as an additional safety measure.



S-safe

Materials are used to make flexible protective gloves with high abrasion resistance for fire and rescue personnel, for example our Borolon product or FAR standard materials for escape hoods for use in aircraft.



SI-KA-TEC offers **costomised special solutions** and **contract coating**, and is set expand their sales to China and Asia.

Meet SI-KA-TEC GmbH Engineering Coating at Cinte Techtextil China!

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Contact

Messe Frankfurt (HK) Ltd

Ms Xaey Wong / Ms Qube Chim Tel: +852 2238 9954 / 9906 Cinte@hongkong.messefrankfurt.com www.techtextilchina.com