

TECHNOLOGY IN TEXTILE



We are an industrial supplier of textile products. Our range of products is easy to explain:

WE DO EVERYTHING EXCEPT FASHION.

And that's a lot of products!

25 YEARS

Experience, curiosity, passion, challenge, togetherness, success, growth, quality, ideas, future.

FEET ON THE GROUND

Textile products that embody our know-how can be found in almost every aspect of life. Be it at work, at home, on your travels or when engaging in a leisure pursuit, you have definitely encountered us at some stage.

39 MILLION



running metres of textile have been processed. This imaginary roll of fabric would wrap almost entirely around the equator.

400 EMPLOYEES

Men and women of all ages, from a variety of cultures, with different jobs, pursue a shared goal every day: delivering the quality for which A&R Textil is known.

4 LOCATIONS

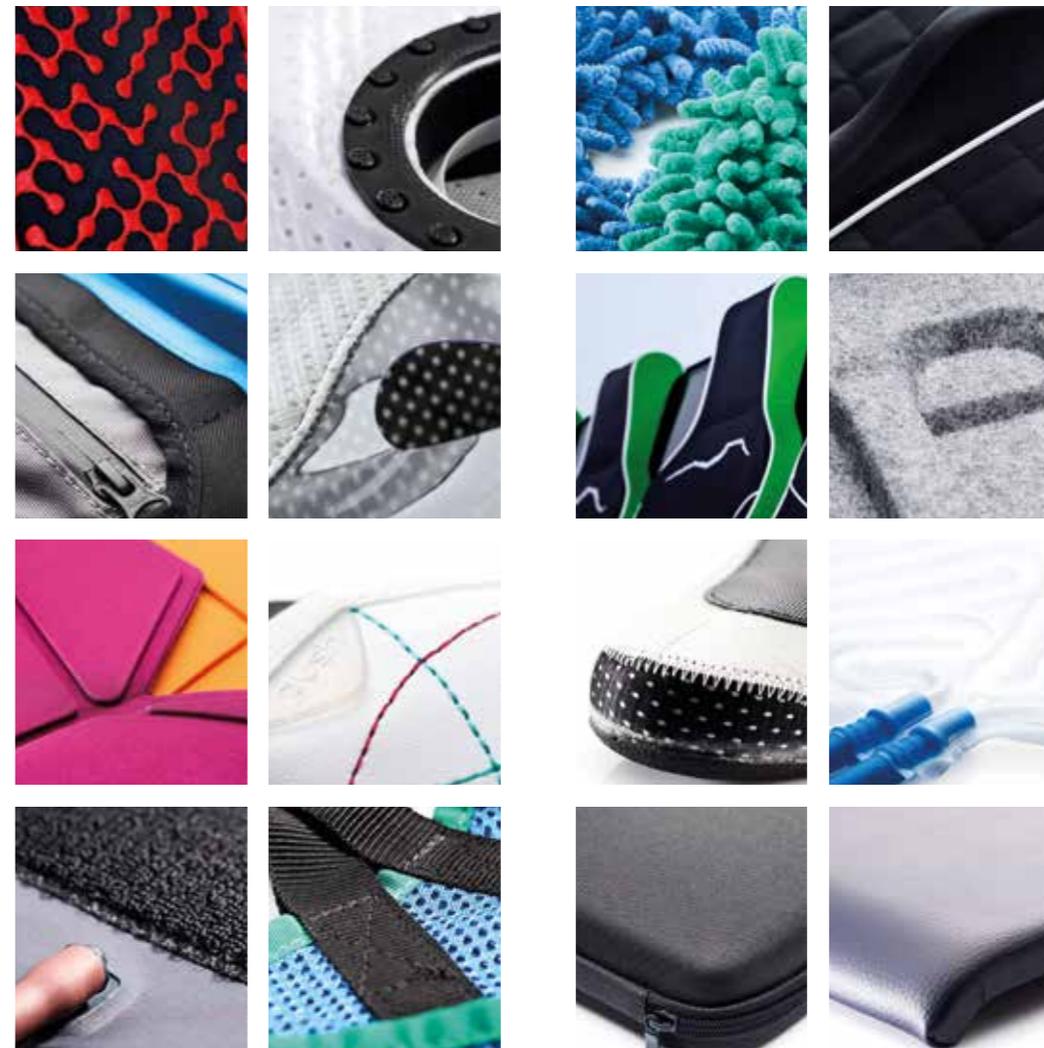
A&R Textil today maintains production facilities in Germany, Poland, Sri Lanka and China.



SRI LANKA - OUR PRODUCTION SITE

A&R Textil's main production site is located in Yatiyantota, Sri Lanka. The plant is managed by a German director and is not only comparable with our headquarters in Neukirch when it comes to manufacturing and IT infrastructure, but equal.

The plant covers 15,000 square metres and is ideal for the transfer of samples to large batch production.



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A&R | TEXTIL
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A&R | TEXTIL
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Alexander Horn,
founder and owner of
A&R Textil

WE LIVE QUALITY. WITH EVERY FIBRE OF OUR BEING.

For 25 years A&R Textil has been a symbiosis of technical think tank, manufacturing workshop and production facility for a huge range of batch sizes. That our customers see us as a competent partner for even seemingly unsolvable tasks is confirmation of our philosophy of quality. Because always doing more than "necessary" and only accepting the best: this is the spirit that has united the whole team at A&R Textil from day one.

Alexander Horn

OUR EXPERTISE: JOINING AND CONNECTING



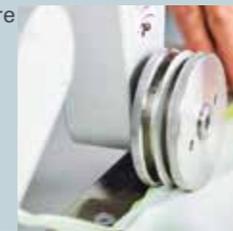
SEWING

Thanks to our comprehensive range of machinery, there are hardly any limits when it comes to

the material selection or the choice of sewing techniques. A&R Textil processes fabrics, knitwear, non-woven fabrics, leather, plastics, foil, cardboard, sheets and a great number of other materials.

WELDING

Waterproof and seamless welding is essential when it comes to many industrial textile areas. Therefore, similar materials with an identical melting point should be used for this manufacturing technology. The pressure, the temperature and the duration of the welding process must be carefully coordinated for any welded material.



THERMOFORMING

Thermoforming is used for shaping thermoplastic materials. The main advantage of this technique lies in its extensive field of application. A&R Textil uses a portal milling machine to create the tools for the press itself. This makes



it possible to implement very complex requirements and to meet the customers' detailed wishes.



CUTTING

A&R Textil offers different processing techniques for cutting your products.

Our cutting techniques include:

- Laser cutter
- CNC knife cutter
- Punch machine
- Band knife
- Manual knife cutting

LAMINATING

Laminating refers to the joining of several layers of the same or different materials. This manufacturing technology is used for protection and/or decoration. At the same time, the technology combines the benefits of different material properties.



The material is added on top of or below a layer with the desired properties - or placed between two layers.

PRINTING/EMBOSSING

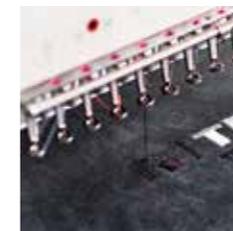
Add an individual touch to your product with different printing and embossing techniques. Why not adorn your product with your logo, a slogan or a symbol of your choice? Screen printing, digital printing, transfer printing, sublimation



printing, laser effects, high frequency embossing, ultrasound embossing, heat embossing.

NON-TEXTILE COMPONENTS

We skilfully combine fabrics with wood, metals, plastics and many other materials. Depending on the materials and requirements, we use different technologies. We process all components required for the finished product. This includes plastic injection parts, wire bending elements or deep-drawing parts.



STITCHING

Stitching is perfect for embellishing your product with your logo, a slogan or a symbol. Our

high-end stitching machines allow for fast, reliable and durable finishing of your products. Our range includes various types of stitching machines, from single head to 12-head machines.



BONDING

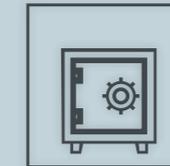
Bonding or taping is possible with almost any material. The combination of

sewing and gluing creates a very dense bond. As an example, this technique is indispensable for weatherproof textiles. The combination of welding and gluing allows for edge-to-edge seams.

FOR EVERY SECTOR AND APPLICATION



SPORTTECH



PROTECH



AGROTECH



INDUTECH



MEDTECH



MOBILTECH



CUSTOMTECH



PACKTECH



GLOBAL PLAYER

"Global" means not only "world-wide", but also "comprehensive". Both of these definitions most definitely apply to us.

We work for companies from around 20 different countries on 3 continents and from a huge variety of sectors. The transfer of knowledge and technologies is one of our greatest strengths.