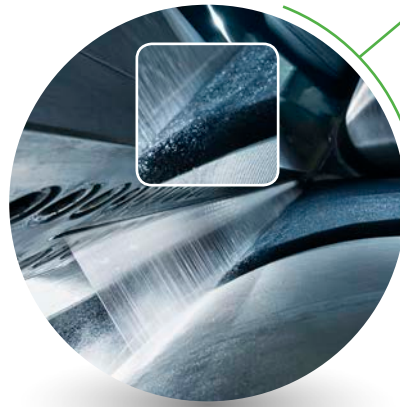


For the processing of the materials we use to finishing the following bonding methods:

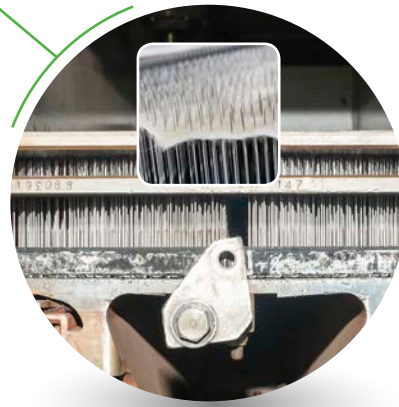
mechanical



By water jet

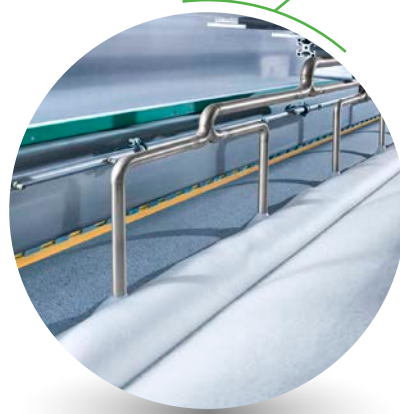


Enmesh by knitting needles
Multiknit: Qualitex / Caliweb

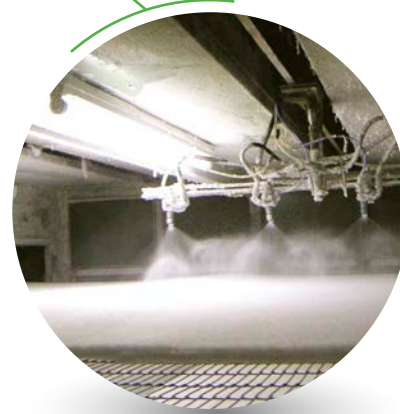


Needling by felting needles

chemical



Bonding in the foulard or by spraying acrylic resin, foam or binder



thermical



Bonding by calender and/or flow through oven by melt adhesive fiber (Bico or PP)

A large number of diverse, customised nonwovens offering unique solutions to you

Depending on the application, we produce our needle-punched nonwovens from the following 1A quality tested staple fibres:

- Viscose
- Polypropylene
- Polyester
- Polyacrylic
- Polyamid
- Certain recycled fibre mixtures
- Nomex
- Certain recycled fibre mixtures



We develop and produce the exact solution for your technical applications – with basic weight of 17 to 3.000 g/sqm and material thickness of 2 to 200 mm. We already look for the precise configuration of properties,

There also are used following natural fibres:

- Hemp
- Flax
- Kenaf
- Jute



like acoustic insulation, thermal conductivity or fire class when selecting suitable raw materials and the production methods.



Also in the TWE Group sustainability is an important challenge and is therefore capitalized, because a responsible handling of resources is decisive for the preservation of the environment.

Environment

We are always striving to act as environmentally friendly company and work already following strictly standards. Also in this field we have set company targets, for example, the reduction of emissions or the increased use of environmentally friendly materials in our products.

Energy

The energy policy of the TWE Group is based on the DIN EN ISO 50001 and has the aim to make all involved processes, from purchasing to production to sales, so that resources are spared and energy is used efficiently.

Social

As a family-run medium-sized company social responsibility and regional engagement is important to us, and also the health and welfare of our employees are a major concern of ours – because our employees are basis of our success. For many years a fitness school is responsible for the TWE sports and health program. A wide and growing range of sports is available for our staff.



When our flexibility contributes to your success.



Smart is when your efficiency increases with versatile possibilities from only one source.

Years of experience and reliable continuity have transformed this family company, established in 1912, into a worldwide active group of companies that now holds the prestige of being in the top 10 global nonwoven producers.

TWE Group uses high quality raw materials and highly modern manufacturing techniques to produce innovative nonwoven solutions for almost any application on a global scale. From America to China – from automotive to medical.

The focus of our activities is on creating value for our customers and partners. We develop innovative and tailor-made solutions – in collaboration with the requirements and demands of our customers. The flexible structure of TWE Group always guarantees confidential, reliable and smooth cooperation.

We combine years of experience and professional competence to create the right solutions for our customers.

You can find a current overview of our production sites on our homepage:

www.twe-group.com

TWE Group GmbH

Hollefeldstraße 46 · D-48282 Emsdetten

Phone +49 2572 205-0 · info@twe-group.com

Our 7 Business Units

twehygiene

Our area of application is very versatile and ranges from baby diapers on feminine hygiene to incontinence products. We are world leader in ADLs (Acquisition Distribution Layers). Our new innovative product also enables the production of much thinner diapers. This reduces production and transportation costs – and provides a competitive edge.



twemedical

When a cast is applied somewhere on the earth, we are there. Our nonwovens are in the dressing material and a washing glove applied. Because as a market leader in the area of OCP ("Orthopaedic Cast Padding") we supply the largest manufacturer of dressing materials – contributing to successful healing with the highest product quality.



twe mobiltech

With brand-name products like Caliweb®, QuietWeb and AeroFill twemobiltech provides high quality nonwovens for the automotive industry. Our nonwovens are used in interior and in car body – among others in the wheel-house cover, engine compartment, underbody protection and in the seats. Especially the wide range in the parameters weight, size, colour, elasticity and formability allow particularly flexible solutions.



twefiltration

twefiltration delivers customised specialty solutions for air filtration as well as liquid filtration on the basis of high quality nonwovens. Our products provide secure filter action and durable performance among others in ventilation- and air-conditioning systems and in the automotive sector. They are also used for cleaning of lubricants and oils in industrial filter systems.



twebuilding&construction

The TWE Group provides wide-ranging technical nonwoven solutions for different applications in the construction sector. We offer innovative and sustainable solutions, inter alia, for applications in the areas of roofing, wooden facade construction, partition walls, temporary protection, but also for effective thermal and acoustic insulation. Our nonwoven products contain up to 80 % recycled fibers and meet versatile requirements in the building sector that are especially linked to our customers wishes.



twe wipes

Cleanliness is in demand everywhere – just like the products from tweewipes. Whether in private households or professional cleaning, the versatile tweewipes cleaning products provide strong performance and excellent results in every form and colour. In addition to various possibilities of printing and designing also different shapes and types of packaging are available as well as an additional equipment with odor blockers.



twecomfort

TWE products around the world make sure that everyone is always warm and comfortably clothed: Under the Isosoft label, tweecomfort offers a broad spectrum of durable and sustainable insulation with the highest level of insulating performance that casts a shadow on synthetic alternatives. The high-quality TWE nonwovens are also used for the padding of furniture, for the production of mattresses and as a leather replacement.

