



Your partner on the road to innovation

Geosynthetics, agricultural and industrial textiles

 **HUESKER**
Ideen. Ingenieure. Innovationen.





All success stories begin with a compelling idea, backed up by individuals with the courage to strike out in new directions. As your companion on this journey, our staff will assist you in the development of outstanding solutions that work.

Through its pioneering role in the textile weaving industry, HUESKER has helped shape the international markets over the last 150 years. We are now leaders in the development of geosynthetics, agricultural and industrial textiles.

These products are a constant source of inspiration for innovative projects in the fields of ground, foundation, highway, waterway and transport engineering as well as in other forward-looking agricultural and industrial applications. Our high-quality products and tailored solutions help our customers blaze these new trails.

The fact that our products are deployed in an ever wider range of applications may also reflect HUESKER's proactive approach to sustainability. The responsible use of ecological resources is fundamental to all our business activities.

**Ideas know no boundaries –
it's good to have the right partner.**



The broad scope of our industry expertise is mirrored by the diverse requirements placed on our human, process and production resources. Our daily routine is accordingly varied, ranging from geotechnical analyses to counselling on new application techniques or the refinement of product standards.

HUESKER's stringent quality requirements set new benchmarks: certified by all major institutions, our products are at the forefront of the international market. This leadership position is guaranteed by a comprehensive production quality control system, our own accredited test laboratory and a regime of external surveillance by officially certified material test institutes.

We are fully aware of our immense responsibility in performing structural calculations and implementing the resulting designs. Our customers can thus rest assured that we shall painstakingly monitor and log each and every operation with suitable documentation, project analyses and evaluation reports.

We likewise honour our pledges in all aspects of environmental protection. Sustainable action is part and parcel of our corporate culture. In this respect, the efficiency of our production facilities, the careful selection of materials for our products and, not least, the sparing use of resources are key strategic cornerstones that we shall continue to build on continuously in the future.



Knowledge lays the foundation for triumphant projects – it's good to know the right sources.









From the very start, you will enjoy the support of professionals who deliver answers to questions and solutions to problems. Drawing on their in-depth experience and know-how, HUESKER's engineers and interdisciplinary teams vouch for successful project implementation and outstanding results.

Optimum procedures are adopted at each project stage to ensure that definitive designs are submitted on time and all deadlines are met. We precisely analyse your needs in relation to your particular objectives. This analysis will also factor in your projections regarding potential capital expenditure. Needless to say, the same meticulous planning goes into the next step, i.e. the actual performance of the works.

This view of how best to serve the interests of our customers informs the proactive attitude to achievement that is firmly rooted in our corporate philosophy. We champion the principle of fair competition with high-quality products. Indeed, this is what drives us forward and serves as the yardstick by which we measure ourselves.

**Processes must interact smoothly –
it's good when all the right details fall into place.**





Reinforcement, stabilization, separation, drainage, filtration, sealing, encasement and protection – our products fulfil these and many other tasks in diverse applications worldwide.

Our geosynthetics help to build stable foundations, even in the most challenging ground conditions. We develop and manufacture technical textiles for countless industrial applications. HUESKER Synthetic offers an extensive, market-oriented range of synthetic fabric and knitted textile products. We process mainly high-tensile chemical fibres made from polyester, polyamide, polyethylene, polypropylene, polyvinyl alcohol and extra-high-quality materials such as aramid on modern, efficient production lines. Agricultural textiles are special technical textiles intended mainly for farming applications. HUESKER has specialized in selected agricultural textiles for animal and plant production and offers these in the form of user-friendly systems.

Close collaboration with the relevant design teams ensures that our solutions are fully geared to the particular application and specified performance features.



**Each project is unique –
it's good to have the right solution for the particular case.**

Ventilation systems for livestock buildings



Double-membrane roof for biogas plants





Extension of Airbus plant at Hamburg-Finkenwerder

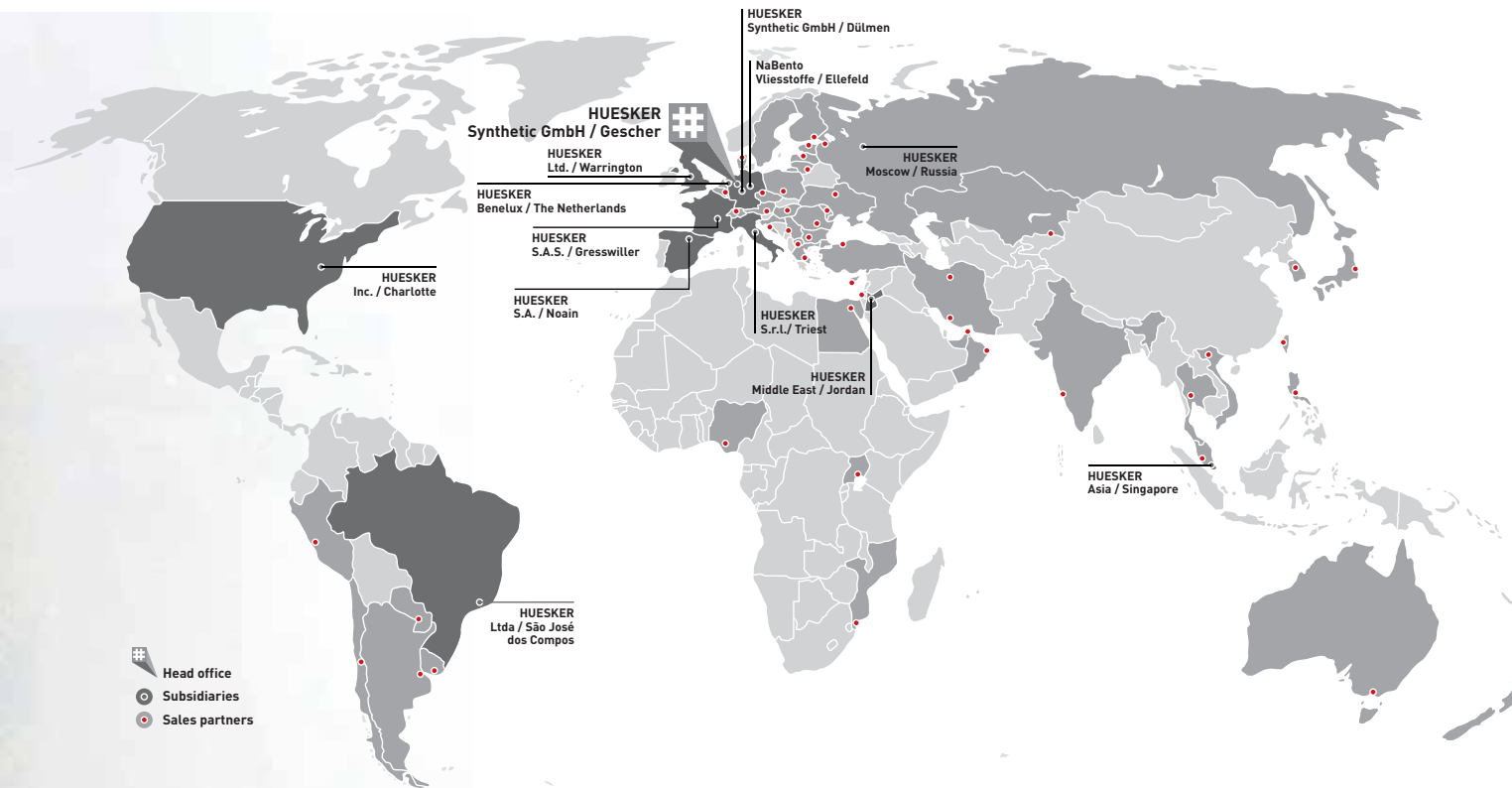
Embankment foundation with Ringtrac® system geotextile-encased columns



Sinkhole protection at railway junction







Success is a matter of planning – it's good when it is a foregone conclusion.

When customers opt to collaborate with us, they know from the very start of the project what will be delivered at the end: a solution systematically geared to their needs that brings together all the necessary customized elements – regardless of how daunting the task may initially appear.

Every square metre of our geosynthetic and textile products embodies decades-long experience, supreme engineering craftsmanship and a broad pool of knowledge gathered from our close collaboration with design practices, research bodies and test institutes. Whatever the brief, we develop tailored geosynthetics for unbeatable

results. Our technical textiles are specified for a vast diversity of applications and – in line with the requirements placed by our customers – are sophisticated and versatile. Our multi-faceted product range for the agricultural sector helps to protect and conserve its assets.

Our comprehensive expertise enables us to operate far beyond the borders of Germany. Ever since our company was founded, we have been committed to partnering our customers in the search for new horizons and translating innovative ideas into triumphant solutions. This will continue, today and in the future.

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