

**Sustainable
Industrial
Solutions**



Werba-Chem is a privately-owned chemical company, founded in 1953 and located in Vienna.

The company started with the distribution of basic and auxiliary materials - initially for the rubber industry - later expanding the product portfolio into other industries. Werba-Chem is moderately-sized and continues to grow by building personal relationships with select partners, offering them access to the unique advantage presented by the global marketplace.

EST 1953

A wide-angle photograph of a mountainous landscape. In the foreground, there's a green valley with a small lake. The middle ground shows rolling hills and forests. In the background, majestic snow-capped mountains rise against a clear blue sky with scattered white clouds.

Our mission is to support our customers with creative, ecological solutions to make their processes sustainable.

Today, we supply a wide range of chemical raw materials for different industrial sectors. Our company operates in rubber, plastics, life science, construction, energy markets. We cooperate with reliable manufacturing plants and businesses. We produce standard niche products in these divisions and also provide tailored products, services and solutions for customers. Our mission is to support our customers with creative, ecological solutions to make their processes sustainable.

For this purpose, we founded **wertec**, an R&D company, which provides technical support, quality assurance and production. The main responsibilities of Werba-Chem are sales, logistics and accounting.

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With passion, motivation and extensive knowledge we are able to serve our customers effectively and efficiently. As experts in the chemical sector, we are also in close contact with customers, renowned universities and institutes in Europe.

Our salespersons approach potential customers to identify their needs and provide professional, on-site service for our customers, and many years of experience have given us in-depth sector information and know-how. We also offer solutions for customers who have difficulties in their production processes. In our own laboratory engineers experiment with current products and aim to create new, innovative, resource-saving solutions and products to meet customers' unique requirements.

In order to deal with new challenges, we are still expanding our company by recruiting ever more qualified professionals. We have enlarged our business in Europe for many years and gained lots of experience and achieved our goals, but we are not stopping there.



It is our intention to continue this expansion on a global level. To that end, we would like to invite select companies to partner with us. Ideally, those companies should have experience with chemical distribution, efficient logistics and thorough knowledge of their regional markets. For those companies that qualify we offer a win-win proposal and our full and unflagging support.



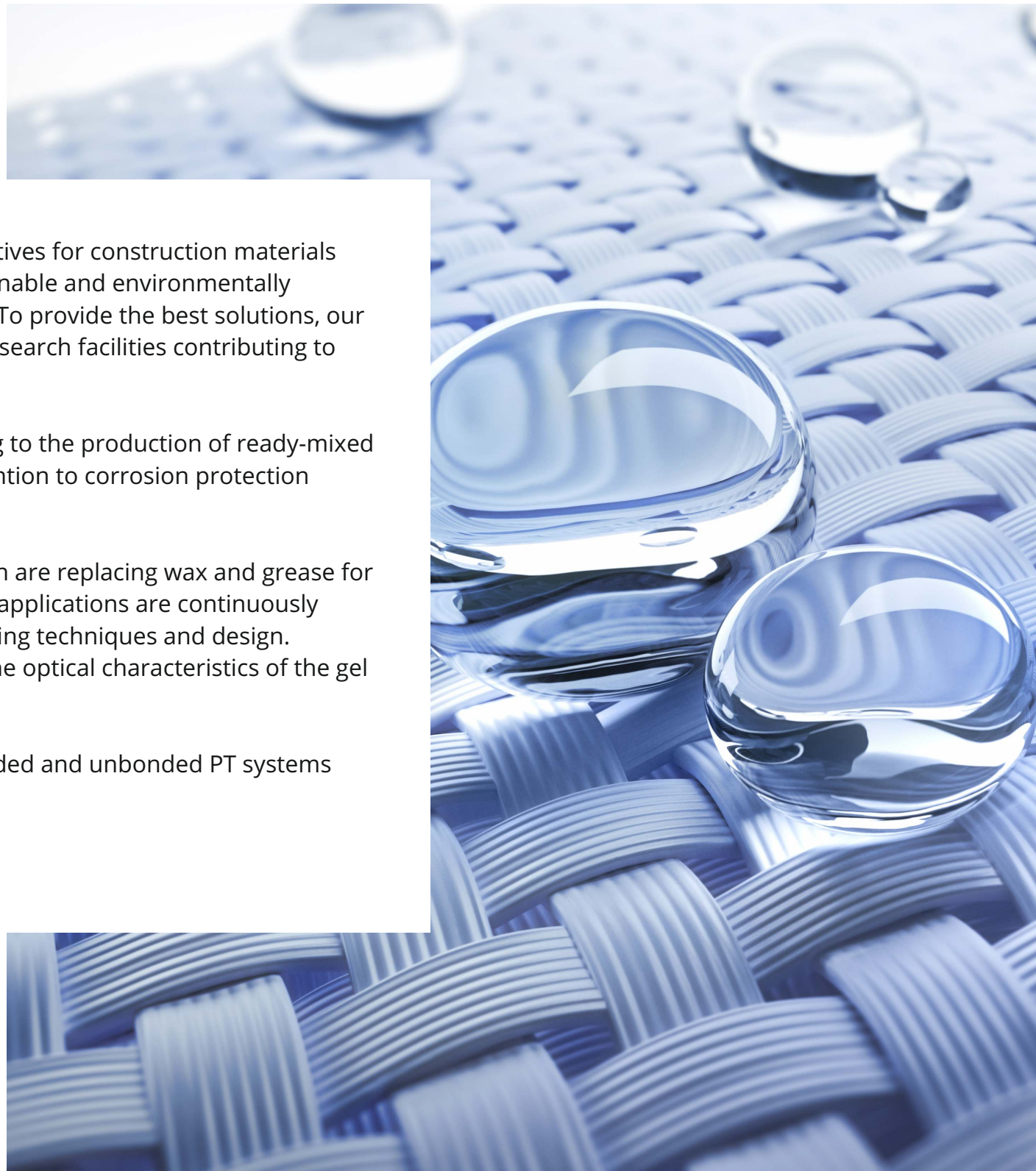
ADVANCED MATERIALS

Werba-Chem supply Individually tailored additives for construction materials designed to clients' needs for providing sustainable and environmentally friendly construction products to the market. To provide the best solutions, our R&D team cooperates with universities and research facilities contributing to the most recent knowledge and findings.

Our focus spans from raw material processing to the production of ready-mixed construction products. We pay particular attention to corrosion protection materials in the post-tensioning industry.

Very long-lasting high-performance gels, which are replacing wax and grease for mono strand PT, stay cable, and geotechnical applications are continuously enhanced to fit the demands of modern building techniques and design. A sensor for monitoring purposes based on the optical characteristics of the gel is currently being progressed.

High-performance grouting materials for bonded and unbonded PT systems is one of our next development objectives.





MOBILITY

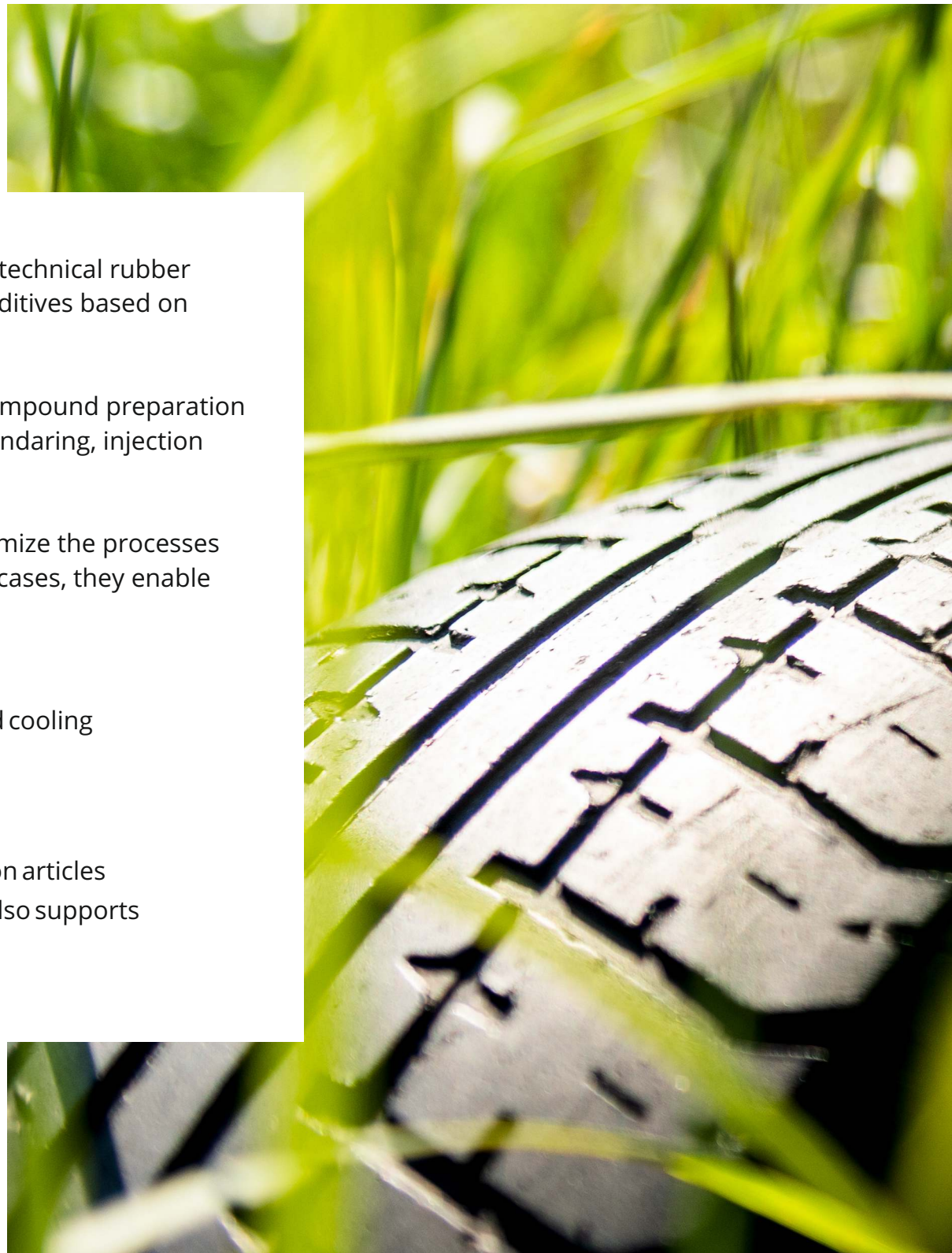
In response to demand from our customers in the tire and technical rubber industries, our “Rubber Team” has developed a range of additives based on mostly environmentally friendly raw materials.

These new products enable a significantly more efficient compound preparation and facilitate processing and preparing of compounds, calendaring, injection moulding, extrusion and blending.

It has been proved in practice that our processing aids optimize the processes which previously were difficult to perform. In some special cases, they enable processes which were impossible to perform before.

Our strengths:

- › Reduced energy costs and less wastage during mixing and cooling of compounds
- › Shorter processing time due to improved flow properties
- › Higher filling grades bring more cost reduction
- › Less “reject” due to higher quality of extrusion and injection articles
- › Higher building or green tack of semi-finished products: also supports a reduction in the use of solvents during processing





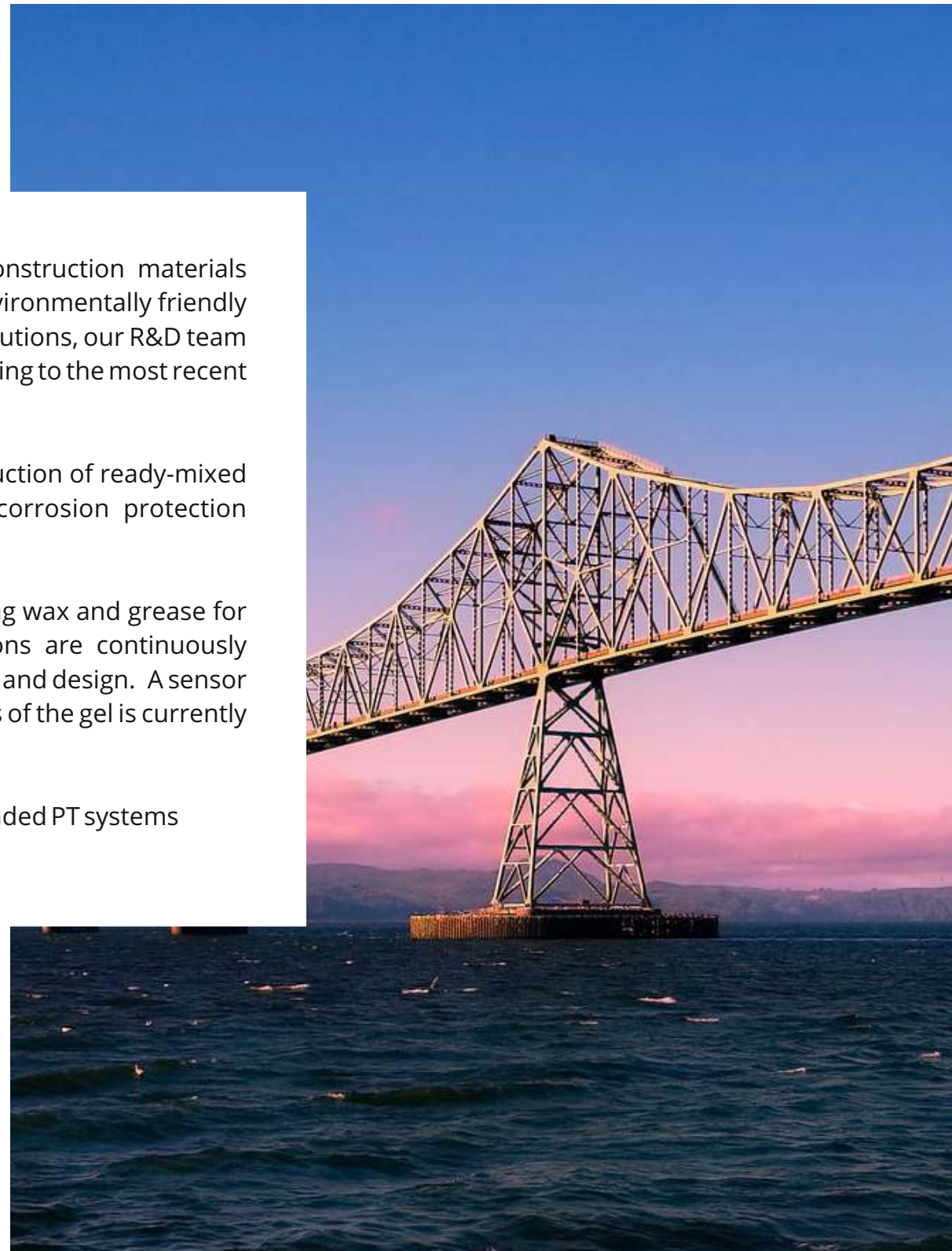
CONSTRUCTION

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LIFE SCIENCE

Complementing the company's line of additives, specialities and customized solutions, the Division Life Science offers a comprehensive and specialized product portfolio for Food & Feed, Personal Care & Cosmetics, Household & Industrial Cleaning and Pharma & Nutrition.

In today's food & feed industry, product safety and quality assurance are the most important primary requirements. Following these guidelines, Werba-Chem supplies food additives exclusively from either own production or from qualified and approved production partners that share the same values and principles regarding quality and safety.

Our product portfolio consists of various raw materials and special additives for Personal Care & Cosmetics / Household & Industrial Cleaning applications. Sustainable, environmental friendly and biodegradable products are an important part of our speciality product range.

Based on extensive industry expertise and long experience, Werba-Chem has shown itself to be a competent and reliable supplier for excipients, vitamins, minerals, plant extracts and special chemicals.





ENERGY

In response to growing demand in the upstream oil, gas and geothermal markets Werba-Chem is developing a range of materials that meet the need for sustainability while matching the tough technical standards required by some of the world's largest operators. The oil and gas industry is moving rapidly to meet pressures placed on it by a global shift towards low carbon economics and sustainable practices. Werba-Chem takes a whole-life view of each product from manufacture by industry-approved production partners through to the final disposal or recycling of each product including the packaging and transport impacts. Our aim is to reduce or eliminate the environmental impact at each stage in the life of a product.

The key product areas are chemicals used for drilling fluids and production treatment in oil, gas and geothermal wells. This includes drilling fluid systems with additives to improve viscosity, lubricity, formation strength, fluid loss, corrosion inhibition and other key areas of drilling performance. In production chemicals Werba-Chem is targeting scale inhibition, corrosion inhibition, demulsification, hydrogen sulphide scavengers and other production related treatments.



CONTINUE ►



ENERGY

Each product is intended to have the following key features:

- > Sustainable/renewable plant-based chemicals
- > Minimum carbon footprint and pollution in manufacture
- > Proximity of manufacturing sites to key markets minimizing transport related carbon footprint
- > Non-polluting / non-toxic if spilled
- > Highly biodegradable to meet or exceed government and industry standards and to degrade into non-polluting components
- > Proximity to disposal and recycling facilities
- > Re-usable packaging with a low carbon and water use footprint

Werba-Chem has a portfolio of products to meet these challenges and is working with production and R&D partners across Europe to increase the range of sustainable products available to the oil, gas and geothermal markets.





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