

PREMIUM TECHNOLOGY MEETS PREMIUM SERVICE





ALWAYS INVISIBLE ALWAYS ESSENTIAL

Freudenberg Sealing Technologies is the largest business group within the Freudenberg Group, a family-owned enterprise with more than 48,000 employees in 60 countries. Freudenberg's sealing business was founded with the development of the Simmerring[®] in 1929.

SWHERRING

As a technology expert and global market leader in sealing technology, Freudenberg offers a constantly growing range of sealing solutions tailored to the requirements of a wide variety of segments, applications and conditions. Innovative development methods and high-quality materials provide impetus for plant and environmental safety.

Freudenberg Sealing Technologies combines sound and sophisticated technological know-how with an energetic spirit of innovation, knowledge of materials, application experience and optimal process quality. The goal is to offer customers tailored solutions and coordinated sealing systems of the highest quality.

THE FREUDENBERG SEALING TECHNOLOGIES SERVICE PACKAGE

- Largest product range worldwide
- Permanent innovations
- Unique materials expertise and high quality standards
- Wide range of integrated services
- · Global expertise with a knowledge of local market requirements
- Sound advice and support for a wide range of solutions
- Exclusive services and engineering
- Product solutions and developments that meet a wide range of requirements
- Highly qualified and certified contacts in the technical trade



In selecting strategic partners, Freudenberg is as uncompromising as it is in the quality of its seals. Only a few highly qualified distributors make up the global network of technical distributors. But these are partners on whom Freudenberg trusts and builds - for decades and beyond national borders. They have the same quality requirements, are skilled experts and share Freudenberg's values. This is the only way to combine premium quality and premium service for customers.

FREUDENBERG SEALING TECHNOLOGIES **PREFERRED PARTNERS – MORE THAN DISTRIBUTORS**

- Access to the worldwide Freudenberg Sealing Technologies product range
- Highest technical expertise
- Qualified training and certified sealing knowledge
- Coordinated, simple and fast processes
- Reliable logistics and a secure supply chain
- Management
- Access to our engineering services and material know-how at any time



FREUDENBERG PREFERRED PARTNER



GOTTWALD HELPS TO PREVENT SEAL FAILURES CORRECT ASSEMBLY IS WHAT COUNTS

Seal failure is one of the most frequent causes of machine failure. The good news is that a large share of seal failures are preventable! This is because seals must be correctly designed and installed in order to function smoothly. The correct selection of the lubricant is also crucial for optimal functionality. All of this requires expertise, material knowledge and experience.

Sealing expertise meets fluid engineering

As part of "fluid engineering," the qualified employees of the Hanseatic family-owned company have developed and successfully implemented a comprehensive and environmentally friendly concept for systematic and preventive maintenance. Thanks to innovative processes, productivity can be increased and operating costs reduced.

What's more, Gottwald's hydraulics workshop works independently of manufacturers, so it can always find an effective solution for you. Their specialists repair and overhaul fluid components of all kinds. They also assemble and optimize sealing systems. Professional implementation avoids leaks and protects the environment.

WE RECOMMEND: GOTTWALD'S SEAL INSTALLATION SERVICE

Through professional installation, Gottwald's experts ensure that seals function optimally. Your system availability increases and costs are reduced. On request, Gottwald can also train your personnel on site.







WITH DESIGN AND MANUFACTURING **GOTTWALD IS SO MUCH MORE THAN A WHOLESALER**

The Gottwald Group helps keep downtimes and stoppages in your company to a minimum. Thanks to its own design-department and manufacturing, it can respond flexibly to your needs at short notice.

As an official Freudenberg Xpress® production site, Gottwald can produce both standard and original profiles as well as customized individual solutions from original Freudenberg materials for any industry - within 24 hours.

DICHTOMATIK MARKET-SPECIFIC, RELIABLE SEALING SOLUTIONS IN LINE WITH THE INDUSTRIAL STANDARD

With its Dichtomatik product brand, Freudenberg Sealing Technologies rounds off its portfolio to include complementary industry-standard seals. The two-brand strategy is part of FST's comprehensive service portfolio and guarantees a leading full range of seals and product-related services. Dichtomatik brand products are suited for moderate operating conditions in static and dynamic applications and for sealing fluid applications in a wide range of market segments. dichtomatik.fst.com

FREUDENBERG XPRESS® MACHINED SEALING SOLUTIONS OF THE SAME **QUALITY AS IN SERIES PRODUCTION**

Freudenberg Xpress[®] supplies customer-specific seals for repair requirements, small series and prototyping, in original material quality - even within 24 hours, if necessary. From piston, rod, and rotary seals, to wipers, guide bands, flat seals, and back rings to molded parts - rely on the original profiles and materials from series production. You can thus avoid expensive machine downtime or purchase small batches economically. xpress.fst.com













THE GOTTWALD GROUP MATCHING NEEDS WITH SOLUTIONS

Gottwald offers a unique package of services with its comprehensive product range, in-depth brand know-how and profound understanding of your requirements. The company works closely with market-leading suppliers and, on this basis, provides a comprehensive quality program for a wide range of applications:

- Sealing technology
- Vibration technology
- Hydraulic components
- Pneumatic components
- Hydraulic accumulators
- Air filtration and dedusting
- Adhesives and lubricants
- Drive technology and bearings

Countless customers from the mechanical engineering, automotive and food industries to aviation rely on the performance of the family-owned company.

When will you test the Gottwald Group?



gottwald-group.com

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FREUDENBERG PREFERRED PARTNER







