LEADING IN SEALING TECHNOLOGY THROUGHOUT ALL MARKET SEGMENTS

OFTEN INVISIBLE
ALWAYS ESSENTIAL

www.fst.com
Freudenberg Sealing Technologies is the largest operating subgroup within the Freudenberg Group, a family owned company with more than 33,000 employees in 60 countries. The sealing business was established at Freudenberg with the development of the Simmerring® 1929.

As technology specialist and global market leader in sealing technologies, in general industry and automotive we are driven by long term customer enthusiasm through an uncompromising quality approach along the entire value chain and are able to prove it; e.g. by our co-engineering expertise.

Freudenberg Sealing Technologies’ uniquely broad range of products offers you top-quality and leading technology from a single source. We strive to reach our customers’ technological ambitions and economical goals and are capable of offering best value for money in sealing technology solutions, in standard and customized articles (i.e. durability and reliability). Our contribution is based on our people, outstanding R&D, operational excellence and a strong dedication to quality.

- broad global competence with extensive knowledge of local market demands
- largest standard program with more than 200,000 different seals
- unique material expertise with more than 1,500 compounds / recipes
- highest quality standards for serial and customized products (from raw material to finished product)
- continuous innovation activities as foundation for future success of our clients
- offering of many value-added services; e.g. Freudenberg Xpress
- co-engineering and support for identifying a variety of solutions
- local and pragmatic support
Proximity to the customer is the number one priority of Freudenberg Sealing Technologies. Our business is driven by the desire to identify, understand and reliably satisfy the needs and expectations of our customers. As a global technology specialist, we much prefer to be local – particularly in economically significant parts of Europe such as the Benelux countries.

We are responding to the challenge of tailoring our global expertise to the unique requirements of our general industry customers in Belgium, the Netherlands and Luxembourg. And staying close to those customers: in 2013 Freudenberg Sealing Technologies opened a regional Sales Agency in Diegem (Belgium, next to Brussels Airport).

This means a one-stop source for all services. Your local contact partners welcome the opportunity to offer advice in your own language and demonstrate their extensive international expertise.
SPECIALIST EXPERTISE THROUGHOUT ALL MARKET SEGMENTS
SPOTLIGHT ON SELECTED GENERAL INDUSTRY EXPERTISE

THE GENERAL INDUSTRY AREA REQUIRES SEALING TECHNOLOGY SOLUTIONS THAT HAVE BEEN SPECIFICALLY DEVELOPED TO COVER A WIDE VARIETY OF CUSTOMER NEEDS AND APPLICATIONS.

FLUID POWER
Largest catalogue and customized portfolio for hydraulic cylinders (high pressure), supported by extraordinary material competence (i.e. revolutionary new polyurethane).

FLUID HANDLING
Unique diaphragm competence for pumps and valves. High technological seals for solenoid and butterfly valves, capable to withstand various media and wide temperature ranges.

POWER TRANSMISSION
Widest standard program of Simmer-rings®, developed throughout decades incl. largest respective test field. Beside core-engineering, our dedicated innovations cover compatibility to customized lubricants (i.e. Lube&Seal).

POWER GENERATION
Individual seals and complete packages for industrial engines / generators, to minimize friction and optimize energy consumption. Own test capabilities and consulting expertise for system optimization.

ENERGY
Expertise in wind power applications, electricity transmission and distribution with innovative materials (e.g. for SF-6 gas applications) and broad range of dedicated seal designs (e.g. Radiamatic RCD).

COMMERCIAL MARINE
Core competencies in large diameter seals and long term expertise in development of special designs and materials for marine applications, considering e.g. sea water, biodegradable oil / grease etc.

PHARMACEUTICAL
Certified seals fully compliant to pharmaceutical industry standards, to protect highly sensitive applications against process contaminations – ‘without risks or side-effects’.

FOOD & BEVERAGE
Certified seals withstand demanding environments, such as purification processes, wide temperature ranges or steam sterilization and ensure hygienic production conditions, without leaching effects.
Fast is pretty simple
Genuine quality comes only from Freudenberg Xpress

Short of a seal?
You can still avert a costly line stop. Freudenberg Xpress delivers tailor-made seals in genuine material quality – if needed, within 24 hours.

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Freudenberg
Sealing Technologies
CONTACT US, LOCALLY

OUR EXPERTS ARE VISIBLE WHEN YOU NEED THEM

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Technical manual

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