



INTELLIGENT FILTERING AND COOLING SYSTEMS WORLDWIDE

Completely thought-out:
All components from a single source.
www.hoffmann-filter.de

HOFFMANN
Maschinen- und Apparatebau GmbH

EIN QUALITÄTSPRODUKT

A PRODUCT OF QUALITY

Design

A team of 40 engineers and technicians internally plans and designs the tailored system solution for your systems.

Manufacturing

Made in Germany on more than 30,000 square meters: all systems and components are manufactured in-house under the strictest quality control.

Commissioning

A worldwide network of reliable partners guarantees the timely and punctual commissioning of your systems.

After-Sales-Service

Specially trained technicians take care of the professional maintenance of your system around the clock. Fast – precise – on time.

Accessories

Our original accessories from our own production complete your system to an optimal and perfectly coordinated system solution.



Broistedt plant



Headquarters Lengede plant

RELIABLE PARTNER SINCE 1971

Competent. Exact fit. Reliable delivery.

HOFFMANN is the world's foremost point of contact for filtering and cooling systems. Our core competence is the treatment of cooling lubricants used in the production of gears, compressors and many other industrial applications. Our customers are world leaders in metal cutting and have high standards of quality, delivery reliability and precision. We will be happy to offer you customized quality solutions for your needs.

WHY HOFFMANN?

Experienced. Flexible. Fast.




- ▶ **ABSOLUTELY RELIABLE DELIVERY AND QUALITY** – certified according to DIN EN ISO 9001, we create robust system solutions for maximum efficiency
- ▶ **LONG-STANDING EXPERIENCE** – we have been standing by our customers as a reliable partner for decades
- ▶ **HIGH PRODUCTION DEPTH** – production of the system components takes place under one roof
- ▶ **COMPREHENSIVE CUSTOMER CARE** – we support you from planning through production and commissioning to after-sales-service
- ▶ **WORLDWIDE SERVICE** – our specially trained service technicians take care of the professional maintenance of your system

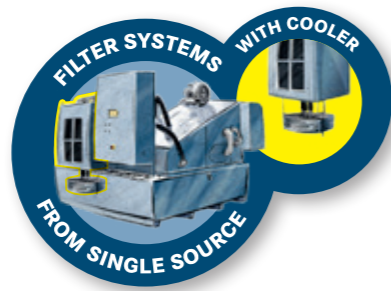
EFFICIENT SYSTEM SOLUTIONS

Clever. Precise. On time.

The unique HOFFMANN product range extends from preliminary separators to fully automatic ultrafine filtration with the appropriate tailor-made cooling of cooling lubricants: Tailor-made variety – Made in Germany. We offer both high-quality serial solutions as well as individually tailored turn-key systems for every conceivable industrial application.

In terms of figures: Filter grade from 100 µm through to 1 µm, filtration capacity from 50 l/min to > 20,000 l/min, and cooling capacities from 3 kW to > 1,500 kW.

  FILTERING THOROUGH. CONSTANT. RELIABLE.	 COOLING PRECISE. POWERFUL. DURABLE.
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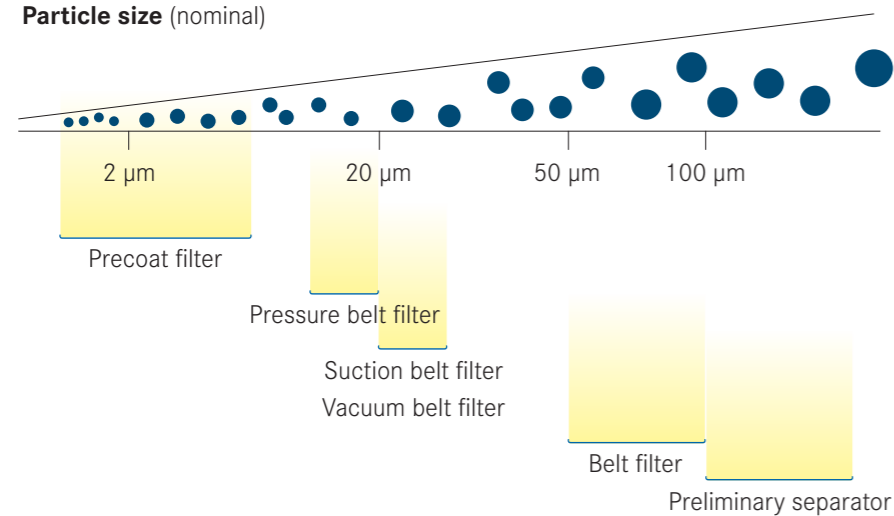


FILTER TECHNOLOGY A CLEAR MATTER WITH US

Thorough. Consistent. Reliable.

We plan, design and manufacture filter systems for different applications and requirements. Our product range extends from preliminary separators to the ultrafine and clear filtration of cooling lubricants. Our competent staff will gladly advise you on selecting the right system to suit your requirements.

Particle size (nominal)



Filtration capacity

Precoat filter	> 10,000 l/min
Suction belt filter	> 1,800 l/min
Vacuum belt filter	> 20,000 l/min
Pressure belt filter	> 15,000 l/min
Preliminary separator	> 10,000 l/min

The design of our filter systems for oil, emulsion or synthetic solution processing is modular. Therefore, an expansion of the system is easy to implement.



QUALITY FOR ALMOST 50 YEARS

Always at the cutting edge.

- 1971 Foundation of the company by Mr. Georg Hoffmann in Braunschweig, Germany.
- 1980 Development and manufacture of precoat filters, pressure filters and oil mist separators
- 1984 Site relocation to Lengede, Hauerstraße 2-4 - formerly ore mine "Mathilde"
- 2000 Foundation of Hoffmann Filter Corp. in USA
- Since 2005 Broistedt factory built for DBF-filters, coolers and control-cabinets
- 2008 Service-partners around the world
- 2014 Jump in quality: New final assembly center in test run in Lengede
- 2017 Factory expansion in Lengede and Broistedt
- 2018 "Filter meets cloud": Digitalisation of filtration
- Wholly-owned subsidiary: HOFFMANN Coolant Cleaners & Chillers (YANTAI) Co., Ltd.; China



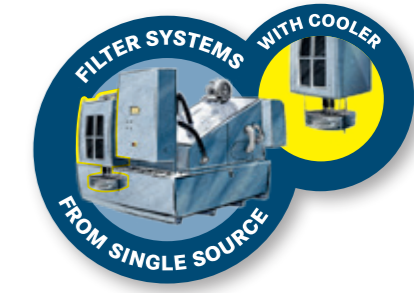
Cooler manufacturing in Broistedt



Filter manufacturing Lengede



Our market leader:
The HOFFMANN suction belt filter



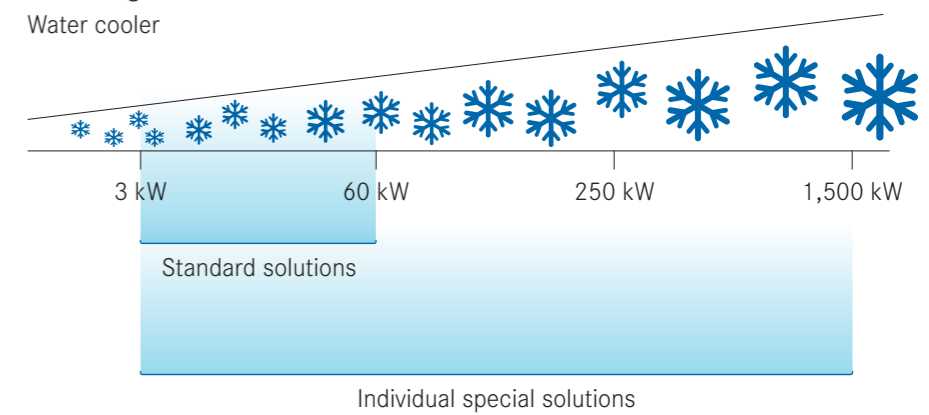
COOLING TECHNOLOGY REFRESHING SOLUTIONS!

Precise. Powerful. Durable.

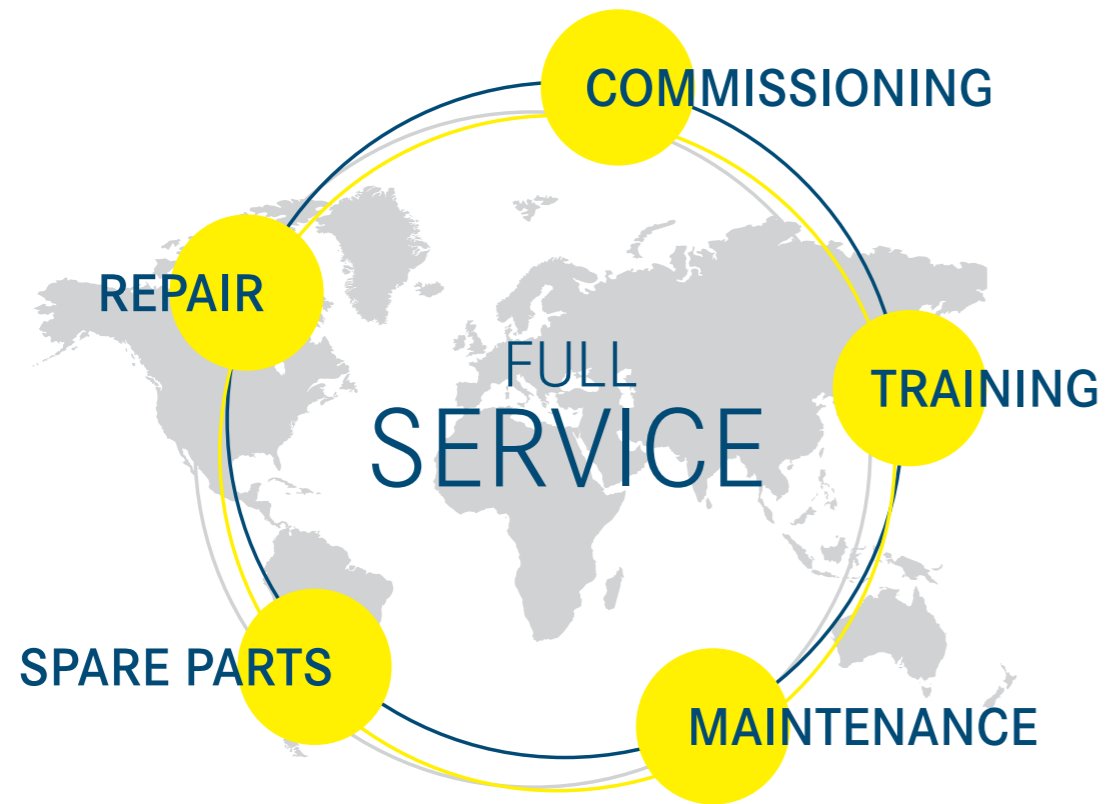
Your complete filter system includes the matching HOFFMANN cooler. We produce high-quality coolers in individual production or series manufacturing. Our standard and special coolers are designed for tempering all sorts of liquids and can be adjusted to your individual requirements. In addition, our cooling units can handle several cooling circuits. We offer consultation, development, design, production, commissioning and worldwide assistance.

Cooling capacity

- Immersion cooler
- Circulating cooler
- Water cooler



Performance test in the climate chamber



AFTER-SALES SERVICE

Fast. Exact. On time.

With a HOFFMANN system, you get a complete system from a single source. Since we are there for you even after the purchase, you also receive a comprehensive and reliable after-sales service.

With our services, you always make the right choice. Whether it's about replacement parts, a maintenance contract, commissioning, repair, or training. We offer the right solution for every requirement.

We not only take care of your request from our headquarters; in order to provide you with first-class support in other parts of the world, we cooperate with partners all around the world. In particular, this includes service partners in Brazil, China, India, Italy and the US.



▶ Service right from the first minute – we accompany you during the installation and **COMMISSIONING** of your system. An on-time installation is a given for us.



▶ **TRAININGS** to operate your filter system are tailored to your needs and held by our professionals either on your company premises or in our training centre. We will also be happy to assist you with trainings taking place at your end customers' locations.



▶ Our **MAINTENANCE** concept is based on identifying the signs of wear and fatigue in your system in advance in order to prevent unforeseen failures, avoid production disruptions, and ensure the quality of your products.



▶ Our system solutions are durable and of high quality. If you still need original **SPARE PARTS**? No problem! We keep all spare parts ready for you.



▶ We are there for you when it really matters. We take care of your request and ensure the quickest possible **REPAIR** and overhaul of your system.

At home throughout the world.

- GERMANY** | Lengede
- BRAZIL** | Sao Paulo
- CHINA** | Yantai
- INDIA** | Mumbai
- ITALY** | Torino
- SOUTH KOREA** | Changwon-City
- USA** | Brighton, MI





Intelligent system solutions for

FILTER TECHNOLOGY



Intelligent system solutions for

COOLING TECHNOLOGY

COMPLETELY WELL THOUGHT-OUT

All components from a single source.

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