

# ALL-IN-ONE SERVICE FOR WHOLE SYSTEMS



PUMPING



MEASURING

DOSING

Managed by experienced entrepreneurs and engineers, PSD Pump Service Germany GmbH has successfully established itself in the German market for almost twenty years. More than one thousand customers are a sign of confidence in the performance and reliability of our employees. They form the foundation for a powerful and innovative system service provider for your pump systems.

As all-in-one service for whole systems we have one goal: the long-term success of our customers. The commitment and expertise of our employees and partners are the basis for this success. Organizational efficiency and profound industry knowledge make us a reliable partner for the industry, in particular for water and waste water management, construction, mining, swimming pools, and facilities management.

## PSD PUMPEN-SERVICE-DEUTSCHLAND

### KNOWLEDGE - EXPERIENCE - ENERGY



Dipl.-Kfm. Wolf-Rüdiger Kotte  
CEO

Advisory Board Members:

Dr.-Ing. Wolfram Kotte

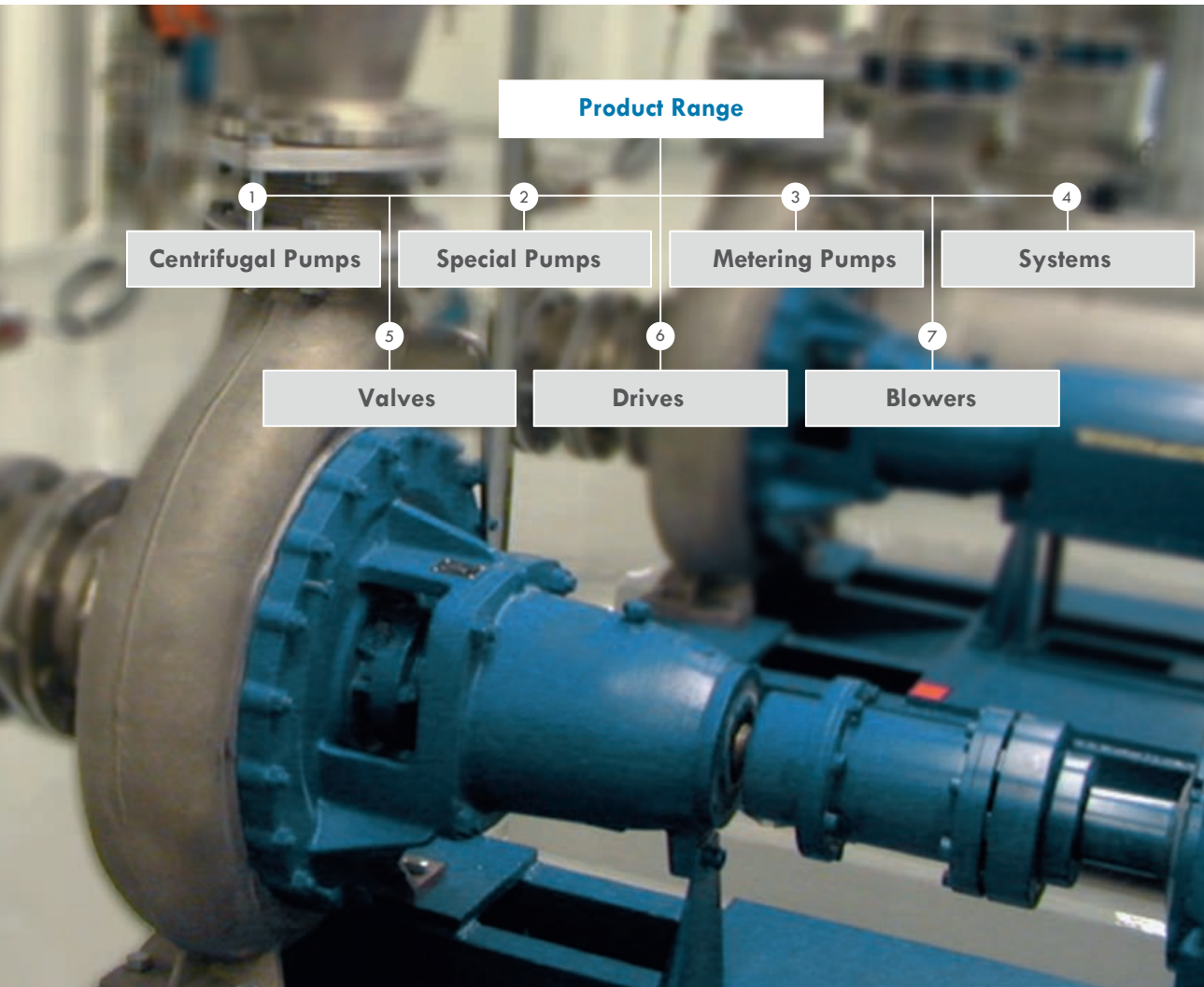
Dipl.-Ing. (FH) Klaus-Peter Wendisch

Dipl.-Ing. (FH) Horst Weise

**We offer our customers a broad portfolio of products and services.**

Our product range includes pumps of all types, particularly centrifugal pumps as well as metering and special pumps such as vacuum, chemical, condensate, or hydraulic pumps. Beyond that, we also provide complete systems, valves, drives, and blowers.

We work independently of manufacturers and provide broad expertise and experience in many product and equipment sectors of all renowned brands. With this dense multidisciplinary expertise, we offer our customers efficient and complete solutions from a single source. Beyond our commitment to cutting-edge technology, our focus is placed on economic efficiency and reliability for our customers.

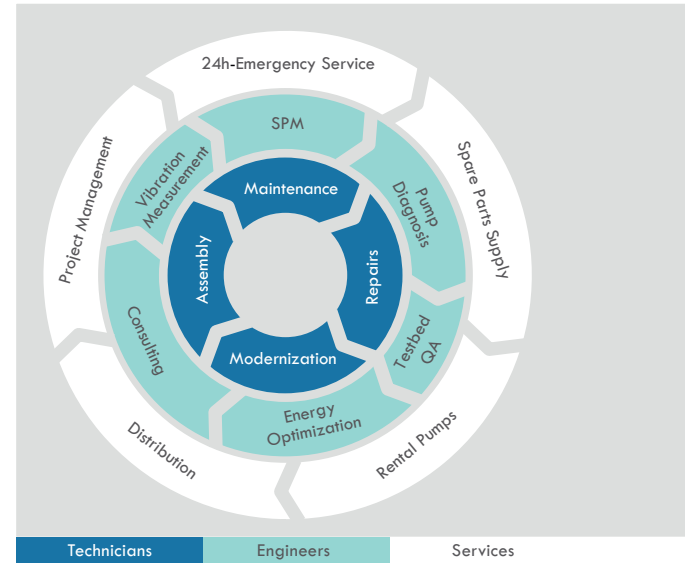


**Our service range is designed to support your technical equipment surrounding the "heart pump" over its entire life cycle.**

Therefore we provide for our customers three service areas:

- Technical services
- Engineering services
- Value Added Services

With this broad range of support services, we are able to keep your equipment up and running and simultaneously optimize the operating and investment costs of your technical systems without affecting their performance or reducing their capacity.



## WE ARE THERE WHEN YOU NEED US 24 HOURS A DAY!

Our **technicians** carry out assembly, maintenance and repairs on site or at our well-equipped workshop.

Our **engineers** support the works on site with their expertise in vibration measurement, Scheduled Preventive Maintenance (SPM) and pump diagnosis – utilizing standardized diagnostic and evaluation procedures. That way, we minimize downtime and maintenance costs of your equipment.

Our comprehensive value added **services** complete our company profile. We reliably operate nationwide in distribution, and our customers benefit from a wide range of renowned manufacturers and rapid delivery. Additionally, our extensive stock inventory holds many spare parts for immediate use. Through our year-round **24hour emergency service** and our wide range of rental pumps, we can also ensure the short-term performance of our customers.

**Measurement technology is applied in many areas. But the decisive factor for optimum performance is often the expertise in the evaluation**

During the assembly of pumps and equipment, and for the inspection of their current conditions, we consistently use advanced electronic measurement technology. We offer comprehensive services with mobile measuring equipment for on site testing including:

- Shaft alignment
- Vibration measurement
- Temperature measurement
- Measurement of number of revolutions
- Bearing diagnosis



We therefore offer a large arsenal of mobile measuring devices to provide **scheduled preventive maintenance (SPM)** of your equipment.

This starts with the assembly. Poorly aligned, unbalanced devices wear out very quickly. With the precision shaft alignment laser procedure, this potential for damage can be prevented and your equipment will last longer.

With our devices for **vibration measurement** and shock-pulse measurement according to ISO standard, we are able to diagnose the current condition of rotating parts and bearings and detect problems of insufficient lubrication early, without disassembly of your equipment. This can prevent costly damages to your equipment and avoids operational failures

On our **stationary pump testbeds**, your repaired pumps are subject to hydraulic testing in accordance with DIN EN ISO 9906 with digitally assisted evaluation. We examine the compulsory limit values as the characteristic curves, the head and capacity (flow rate).

Further, we can find solutions to increase the performance of your systems and consult you on energy optimization through mechanical improvements, process measuring and control technology (MSR).

**The key to customer satisfaction is our well-trained and qualified personnel.**

Our comprehensive range of products and services makes considerable demands on our mechanics, engineers and management. We therefore pay special attention towards a consistently high quality and safety of our work. We ensure this quality through an ongoing training of our employees and our permanent quality management.

## CERTIFIED EXPERTISE FOR EFFICIENT AND SAFE WORKING.

Our employees have a variety of qualifications and certificates that ensure the safety of your equipment and our employees:

- Explosion prevention
- Electrical work and working under electric current/voltage
- Special work on pumps with low tolerances
- Stainless steel and steel welding



## PSD PUMPEN-SERVICE-DEUTSCHLAND GMBH

### CORPORATE HEADQUARTERS

Wasastrasse 50  
01445 Radebeul  
Phone +49 (0) 351 - 835384 - 0  
Fax +49 (0) 351 - 835384 - 6

### OFFICE BRANDENBURG

Am Spitzberg 4  
01728 Bannewitz OT Possendorf  
Phone +49 (0) 35206 - 384 - 0  
Fax +49 (0) 35206 - 384 - 60

### OFFICE BRANDENBURG

Bergmannstraße 17  
01983 Großbräschen OT Freienhufen  
Phone +49 (0) 35753 - 2601 - 0  
Fax +49 (0) 35753 - 2601 - 26

**24-hour service: +49 (0) 172 - 4 20 20 07**

[INFO@PUMPEN-SERVICE-DEUTSCHLAND.DE](mailto:INFO@PUMPEN-SERVICE-DEUTSCHLAND.DE)

[WWW.PUMPEN-SERVICE-DEUTSCHLAND.DE](http://WWW.PUMPEN-SERVICE-DEUTSCHLAND.DE)