

## Maintenance, repair and spare parts



# Manufacture of pump spare parts

## Fast delivery of machined components

MPP was founded in 1986. We have delivered spare parts around the world for 25 years, and our high-quality components can therefore be found on all continents. The spare parts are manufactured either in Finland or in Germany.

### Fast and efficient

As a system operator, one has to rely on the availability of the pump system. The delivery time for original spare parts is often too long because the suppliers do not stock the parts anymore. Therefore we consider it vital to manufacture and deliver the spare parts as quickly and cost-effectively as possible. In many cases our reverse engineering method is the best tool for that.

### Perfect reproduction

Using the reverse engineering process, we are able to manufacture high-quality parts at short notice. All we need is a drawing or a sample of the part to be replaced. Even badly worn parts can be reconstructed. The next step is to construct complete 3D volume models. This CAD data can be used for

producing the moulds. So the high-quality spare parts will have exactly the same dimensions as the original parts. Our reverse engineering expertise allows us to manufacture components no longer available within a very short timeframe. This means finding the right solution also in case of emergencies.

Our extensive spare parts concept is complemented by a wide range of services for pumps, valves and other rotating equipment.

### Your benefits:

- Single-source maintenance, repair, servicing and spare parts management
- Short delivery times
- High level of quality at reasonable prices
- Replacement of original parts which are no longer available
- Longer service lives thanks to upgraded design or higher-quality materials
- Reliability thanks to years of experience
- Warranty on all repair services
- Consulting services for optimising the system on request



### Manufacturing programme:

Impellers, side plates, casing covers, casings, casing wear rings, bearing brackets, shafts, shaft sleeves, diffusers, rotors, propellers – just to name some examples.



## Maintenance and repair

We can perform maintenance and repair either in our workshop or at the customer's site. Our skilled and experienced staff is able to take care of different types of pumps and other rotating equipment.

Our goal is to do the job in a rapid and cost-effective manner. In many cases, the most cost-effective result can be achieved by repairing existing parts.

Before starting the repair work, customers will be provided with a cost estimate to give them an idea of the expenses involved.

### Range of services:

- Repair of pumps, blowers and other rotating equipment
- Repair of worn parts like impellers, rotors, casing covers, casings, shafts etc.
- Overhaul and balance of impellers
- Customised improvement of hydraulic components
- Increasing of impeller diameters
- Improvement of wear resistance by different types of coatings



Before and after

# Your partner for the most diverse applications

Our service centre provides comprehensive services. It goes without mentioning that we will always be there for you in an emergency.

Our local service team serves and supports numerous customers in the fields of

- Pulp and paper industry
- Chemical and petrochemical industry
- Metalworking industry
- Water supply
- Waste water disposal
- Power generation



## Your contact:



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