

Efficient spare part solutions for hydropower plant maintenance HyService

At Voith, our focus has always been more than just supplying spare parts – we're here to be your reliable solutions partner. We aim to drive your success by offering the best-fit spare part solution for your plant's maintenance. Apart from our product basket encompassing over 3,200 spare parts, our comprehensive spare parts packages are tailor-made according to your needs.

Our mission is to ensure the reliable everyday life of hydropower plants by providing spare parts at the right time and in the right quality. With a local presence in more than 50 countries, we support more than 2,800 customers, 365 days a year. We lend

a helping hand to generate over 200,000 MW of power, leveraging our ever-growing knowledge and experience since our inception in 1867.

Our spare parts packages

At Voith, we understand that no two maintenance scenarios are the same, which is why our maintenance packages are designed to be flexible to meet your specific needs. We identified our clients' unique use cases and created a solution that addresses each one, ensuring that our packages are tailored precisely to their requirements.

With the following packages, our clients rest assured that they will receive a solution that is both efficient and costeffective, enabling them to focus on what matters the most – growing their business.

Voith Hydro Essentials

Efficiency through routine care

A tailored spares package for your everyday needs and each of your units, so your equipment downtime is always minimal. E.g.: Bushings, packings, O rings, gaskets, nuts, bolts, screws, etc.

Voith Hydro Inspection Solutions

Annual inspections & minor overhauls done right

A customized spares package for annual inspections and minor overhauls, so your plant is up and running in no time.
E.g.: bearings, valves, mechanical seals, etc.

Voith Hydro Overhaul Components

Major overhaul, major efficiency

Every spare part component you need to address the extensive replacement requirements during major overhauls.

E.g.: Runners, rotor poles, generator, pumps, etc.

Voith Hydro spare parts process overview

1. Identification

Determination and verification of spare parts

- Spare parts requirement checked based on remaining service life
- · Inventory levels checked
- · In-depth troubleshooting

3. Order Process

Single point of contact

- Turning complexity to simplicity
- · Swift, targeted solutions
- · Real-time updates of the order stage

5. Inventory Management

Routine and diligent checks

- Full-service evaluation for existing inventory
- Recommend the necessary inspections to verify the condition
- · Real-time updates of the order stage

2. Analysis

Assessment of spare parts

- · Personal analysis by HyService experts
- Digital health assessment methods and programs
- · Root cause analysis

4. Delivery

Just in-time spare parts supply

- · Ensuring optimal inventory levels
- · One-to-one spare parts replacement
- · Supreme quality control measures

Your benefits

- + Costs savings:
 - full-line supplier of spares
 - OEM quality and international standards
 - better planning and reduced costs
 - Voith service engineer guiding through the process
 - reduced unplanned downtime
 - one single point of contact

+ Process savings:

- predictive maintenance
- expert consultancy
- easurements and ongoing process optimizations
- digital health assessments
- + Logistic savings:
 - customized manufacturing
 - parts storage and fulfilment
 - parts planning & inventory maintenance
 - local customer service

We are there for you, wherever you are!

Our HyService experts continue to support you globally in managing your spare parts supply.

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voith.com/spare-parts-management