Integrated, modular services

Correctly operating pumps are vital for continuous production.

Correctly operating pumps and the related electric motors are vital for efficient liquid transport through your process plant, and with it the integrity of your assets.

Ensuring that requires not only periodic and preventive maintenance, but also effective project and maintenance management. Pump Services, one of the Stork’ business units, can handle all those tasks for our clients.

We supervise the total process – from dismantling, overhaul and repair to reinstallation, commissioning and if necessary replacement of pumps and motors. Both on-site and in our workshops.

You can also call on us for spare parts and for consultancy support.

‘Thinking and Doing’ is our basic principle.

That means we not only carry out the maintenance works, but that we also possess the technical and advisory expertise to provide you with in-depth support in word and deed. Our modular range of services mean you can call on us at all times, 24/7.

We have qualified professionals with the know-how and experience needed to handle all your pump and rotating machinery issues effectively and efficiently.

How we add value to your operations

- You can call on us at any time, also in case of pump problems requiring urgent attention
- We have machining equipment both in our workshop and on-site
- Welding experts in combination with knowledge of all the relevant material grades ensure successful repairs and overhauls
- Fast access to original spare parts and engineering information thanks to service partnerships with many OEMs

Why Stork?

- Integrated, modular services
- Professionals to get the job done
- Flexibility & Quality
- Reliability
- Working side by side with our clients
Our services

**Condition monitoring**
Condition monitoring is a generic term for methods aimed at detecting damage to machines or structures at an early stage, enabling timely and effective action to be taken. This will maintain availability at the highest possible level, avoiding the costs of consequential damage and unplanned downtime and - ultimately - reducing your total maintenance costs.

Depending on the criticality of the plant and its components, the optimum condition monitoring programme is defined together with the client.

**Inspection**
The right advice is the result of a detailed inspection in the field and in shop. Using standardised working methods, we can advise on exactly which work is needed. This is carried out in close consultation with the client.

**Repair and overhaul**
We handle all required works in the chain: dismantling, transport, overhaul, repair, replacement (if necessary), reinstallaion and commissioning of pumps and electric motors.

Overhaul means your pump is returned to ‘as new’ condition. All bearings and seals are replaced as standard. The mechanical seal is inspected and, depending on condition, repaired or renewed.

If any component needs to be repaired (e.g. the pump housing or impeller), this work can be carried out in one of our workshops near to your plant.

All work is carried out by our highly trained and motivated professionals.
Testing & Reporting

Following repair or overhaul, your equipment can be tested if necessary. For this purpose Stork has access to a wide range of test facilities. In the same way as for the work carried out, the test data are presented in a report which you receive as standard on completion of the work. This enables you to securely monitor and document the history of your systems.

Project management

Working in close partnership with the client, we handle project organisation and - if required - total project management. We have the support of an advanced project management system. Together we work towards optimal project management, with continuous improvement as the primary objective.

Maintenance management

Maintenance policy is important for the continuity of your production and the integrity of your plant and equipment. We have a vision of maintenance excellence plus the proven ability to put concepts into practice.

We will be glad to support you in defining the optimal inspection frequencies (Risk Based Inspections) for your pumps and electric motors, and in drawing up a corrective and preventive maintenance schedule. All with the aim of working together to achieve both improvements and cost savings.

REACH

At Stork we have set ourselves the goal of being a top player in working safety. To achieve this we have introduced the worldwide REACH programme. REACH is an innovative, award-winning initiative with a proven track record. It is a platform to deliver continuous improvement of our safety performance. REACH enables us to build further on our safety culture, and to communicate this both internally and externally.

For more information about how REACH works in practice, please visit the REACH pages on our website at www.reachsafety.com.

Achieving your ambitions

What Stork has to offer is clear: we aim to help you achieve your ambitions. Stork is an asset integrity management company – a company that combines ‘Thinking and Doing’ to drive the process of continuous improvement.

We do that on the one side with ready to use solutions of proven effectiveness, enabling you to achieve immediate results. And on the other hand with solutions that initiate a continuous improvement process. To do that we make optimum use of all the knowledge, expertise and experience available in our organisation.

No half measures, but an integrated approach. Working side by side with you as our client.
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Reply Card

Yes, I would like more information about the following services:

- [ ] Condition Monitoring
- [ ] Balancing
- [ ] Laser Cladding
- [ ] Other specialised services:
- [ ] On-site and in-shop machining services
- [ ] Bolting Services
- [ ] Electric Machinery Services
- [ ] Valve Services
- [ ] Cooperheat Services
- [ ] High Voltage & Diagnostics

Company: ..........................................................
Name: ..........................................................
Address: ..........................................................
Postal code, location: ..........................................
Telephone: .................................................
E-mail: ..........................................................

Please mail this card to: pump.services@stork.com
Or fax to: +31 (0)88 089 3433, attn. Pump Services Department