A complete, modular range of services

Electric motors and connected equipment like pumps and air fans are vital for your plant integrity.

Through our Pump and E-Machinery Services Business Units, Stork delivers a proven combination of services: an efficient maintenance plan for periodical and preventive maintenance and professional project management. We handle and supervise the total process – from dismantling, overhaul and repair right through to reinstallation, commissioning and if necessary replacement of motors and motor-driven equipment. Both on-site and in our workshops.

We deliver continuity

We do not only carry out the maintenance works, but we also possess the necessary technical expertise to provide you with in-depth support in word and deed. We call that ‘Thinking and Doing’. Our passion is delivering continuity. And our task is to keep your motors running.

Thanks to our modular range of services, you can call on us where and when you need us. We can handle the maintenance and repair of all type of motors (from low voltage to high voltage, including ATEX and traction motors). We have qualified professionals on all fronts with the know-how and experience to handle all your rotating machinery needs efficiently and effectively.

How we add value to your operations

- You can call on us at any time, day or night, also in case of motor and drive problems requiring urgent attention.
- We have machining equipment both in our workshops and on-site.
- Fast access to original spare parts and engineering information thanks to service partnerships with the leading OEMs.

Why Stork?

- Integrated, modular services
- A reliable partner
- Flexibility
- Quality
- Working side by side with you
Condition monitoring

Condition monitoring is a generic term for methods aimed at detecting wear or damage to machines or structures at an early stage, enabling timely and effective action to be taken. This maintains total availability of your asset at the highest possible level. And it avoids the costs of consequential damage and unplanned downtime, as a result reducing your overall maintenance costs. We work together with you to define the optimum condition monitoring programme, depending on how production-critical the components of the installation are.

Inspection

The right advice can only be given after a detailed inspection in the field and in shop. Using standardised working methods, we can advise on exactly what work is needed. And of course the work itself is carried out in close consultation with you.

Repair and overhaul

Our highly trained and motivated team of Stork specialists carry out all the required works in the chain: dismantling, transport, overhaul, repair, replacement (if necessary), reinstallation and commissioning of electric motors and driven components. Overhaul means your motors and generators are returned to ‘as new’ condition.

The overhaul process starts with electrical resistance measurement to detect any short-circuits and assess the quality of the insulation. The motor is then tested for any possible faults, and an additional PI measurement is carried out on high voltage motors.

If no faults are found, the motor is cleaned and dried, bearings and seals are replaced and the motor is reassembled. If any components need to be repaired (e.g. stator, rotor, fan), this work can be carried out in one of our workshops near your location.

Testing and reporting

Following repair or overhaul, we test your equipment as standard using a range of automated test facilities. The test data together with a list of the work carried out are presented in a digital report, which you can access in our IRIS reporting tool using your personal log-in code. This enables you to securely monitor and document the history of your systems.

Project management

Working closely together with you, we handle project organisation and if required the total project management using an advanced project management system. 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 not only have a vision of maintenance excellence, but also the proven ability to put it into practice.

We will be glad to support you in defining the optimal inspection frequencies (Risk Based Inspections) for your electric motors and driven components, and in drawing up a corrective and preventive maintenance schedule. All with the aim of working together with you 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, and serves as a platform to deliver continuous improvement of the safety performance. REACH enables us to build further on our safety culture, and to communicate it 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. That means we combine ‘Thinking and Doing’ to drive continuous improvement.

We do that on the one hand 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.
Stork Netherlands - South
Location Elsloo
Business Park Stein 318
6181 MC Elsloo
The Netherlands
T +31 (0)88 089 1240
F +31 (0)88 089 3433

Stork Belgium
Location Antwerpen
Oosterweelsteenweg 57
Haven 269
B 2030 Antwerpen
Belgium
T +32 (0)3 540 15 11
F +32 (0)3 540 15 00

Stork Netherlands - North
Location Groningen
Euvelgunnerweg 12
9723 CT Groningen
The Netherlands
T +31 (0)88 08 91 220
F +31 (0)88 08 92 899

Stork Germany
Location Obergartzem
Veynaustrasse 6
53894 Mechernich-Obergartzem
Germany
T +49 (0)225 69 588
F +49 (0)225 61 538

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
☐ Pump services
☐ Cooperheat services
☐ High voltage & diagnostics

Company: ..................................................
Name: ..................................................
Address: ..................................................
Postal code, location: ..................................
Tel.: ..................................................
Email: ..................................................

Please mail this card to: e-motoren.service@stork.com
Or fax to: +31 (0) 88 089 3433 attn. E-machinery services department

STORK
www.stork.com