



TURBO MACHINERY SERVICES

STORK offers complete maintenance, repair & overhaul for steam turbines and compressors. Our customers in the Oil & Gas, Chemical and Power markets rely on our quick reaction time and fast turnaround of projects. This, combined with our in-house technical knowledge and skills, helps our customers to optimise operability and maintainability while reducing operating costs.

Our value promise: 'Customer intimacy resulting in profitable growth.' STORK provides OEM quality at competitive pricing. We work closely with our customers from the very beginning, determining not only the project scope, but defining, implementing and guaranteeing our results as well.

WE ARE A FULL MAINTENANCE PARTNER FOR:

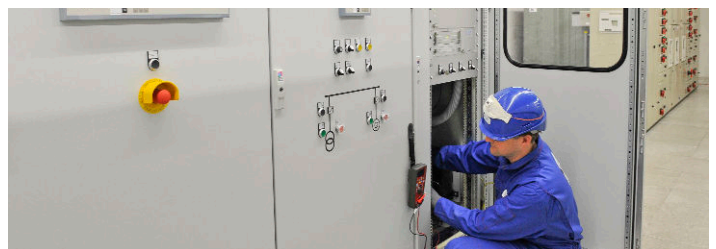
- Steam Turbines
- Turbo Compressors
- Pumps
- Blowers
- Upgrades of Control Systems
- Auxiliary Systems
- Gearboxes
- Component Manufacturing

HOW WE ADD VALUE:

- Our complete technical offering (Inspection, maintenance, (re-) engineering, repair and (hot) commissioning) results in a smoother overhaul process
- Our integrated approach in turnkey projects; one contact person for the complete train (e.g. a steam turbine driven compressor)
- Our award-winning safety program

CONTACT US

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OUR SERVICES

STEAM TURBINE SERVICES

STORK offers complete turbine repair including fact finding, problem solving and commissioning support. We offer ISP services at OEM level, without OEM lead-times.

Our services include:

- Steam turbine modification, overhaul and repair with the shortest down time
- Failure and root cause analysis, and solutions to recurring malfunctions
- Retrofit modifications to changed process/operating parameters
- Just-in-time delivery of all spare parts required during the overhaul

TURBO COMPRESSOR SERVICES

STORK helps you to maximise your asset operability and maintainability, thereby improving output while reducing operating costs. We deliver major cost benefits with integrated solutions for all components of the turbo-compressor train. Our proven portfolio of inspection, repair, maintenance, modification and engineering services is based on a unique combination of expertise and experience.

We support all turbo-compressor types, including:

- Axial & centrifugal turbo compressors
- Single & multistage turbo compressors
- Horizontally split / barrel type
- Single shaft / gear type
- Oxygen turbo compressors blowers



SCOPE OF SERVICES

Maintenance and Repair

- On-site installation and inspection
- Maintenance and repair in specialised plants
- Inspection of the entire power train
- Reblading of turbines and compressors
- Manufacturing of spare parts

Engineering and Modernisation

- Complete supply of electronic turbine control and protection systems
- Project planning and installation of new or used turbo plants
- Reverse engineering
- Customisation, optimisation and modernisation

Diagnostics and Analysis

- Assessment of residual service life
- Flow analyses (SFD)
- Performance analyses

TURBO MACHINERY CONTROLS

STORK supplies turbine controls and compressor controls as individual component replacements or integrated control solutions for turbine-generators or turbo-compressor sets. Integration of controls for different equipment is based on our in-depth turbo machinery and process know-how. This enables us to provide integrated solutions wherever feasible, thereby reducing complexity in operation and maintenance.

Our services include:

- Customised control packages
- Individual component replacements
- Integrated control solutions for turbine-generators and turbo-compressors
- Controls and actuation system retrofits