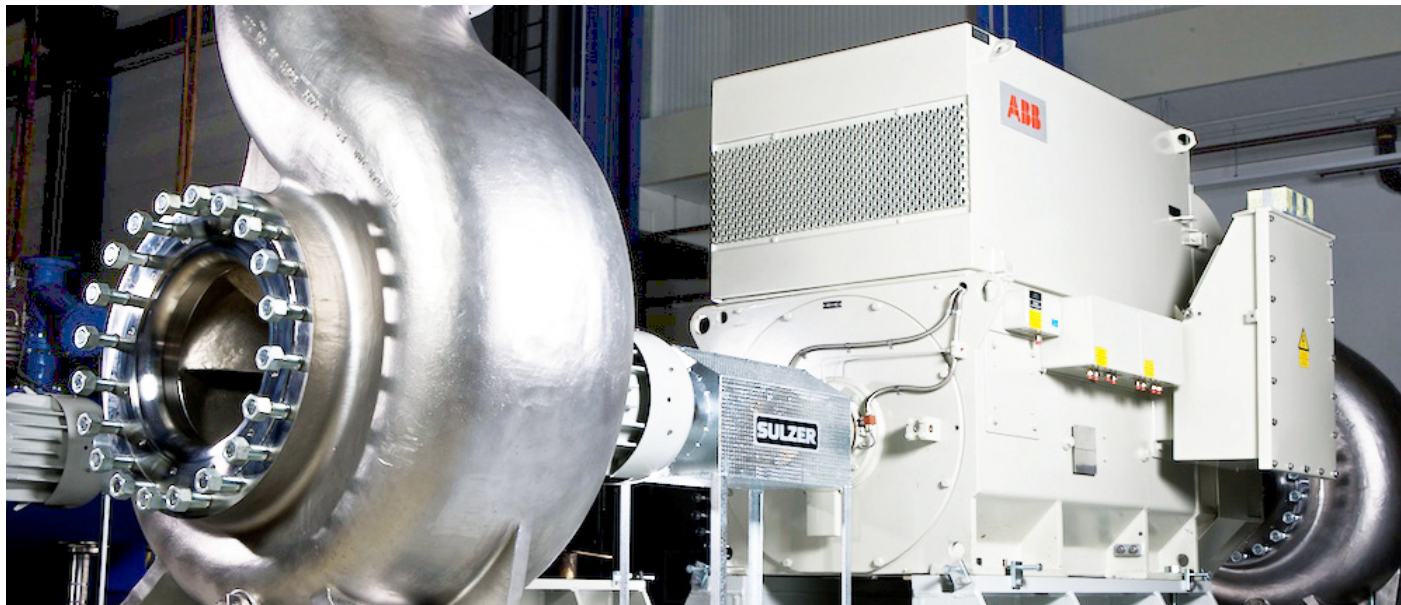


Pump System Management – Flow Reliability

Ensuring the flow and optimal operation of pump systems in the chemical industry



Pump System Management from ABB ensures the maintenance of operational reliability and the highest possible availability of pump systems over the complete life cycle.

The correct design of pump systems and the early detection of possible failures increase availability and reduce costs.

Together with partners, ABB provides all the information, maintenance activities, monitoring concepts and spare parts, which are required to ensure the flow of material.

Plant operators can concentrate on their core business.

Your benefits

- Ensuring the flow of material in your plants
- Optimizing operation of your pump systems
- Reducing the life cycle costs
- Continuous assistance by ABB
- ABB bears the responsibility for the availability
- Easy one-stop communication
- You can concentrate on your core business

ABB Pump System Management

Pump System Management combines the know-how of ABB with that of the partners for pumps, couplings and seals, and includes for example:

- Pump audit – detailed analysis of the existing plant assets
- Assessment and evaluation of the installed pump systems
- Constant improvement of the existing flow systems and their individual components
- Assessment of the potential for plant optimizations
- Cost/benefit assessments
- Preparation of optimal maintenance and/or operation strategies
- Safety and emergency concepts
- Spare parts management and stand-by machine concepts
- Improvement in energy efficiency
- Services are provided on the basis of jointly defined KPIs
- Execution and coordination of all measures

Maximum availability of your pump systems

ABB relieves the customer from tasks which add no direct value to their core business. ABB implements the preventive maintenance concept together with the customer. The result will be fewer disruptions caused by failures.

Spare parts management as well as optimizing of stand-by machines is also integrated in the overall concept. The developed measures collectively lead to an improvement in cost efficiency. The implementation of energy efficiency also plays an important role to increase overall productivity.

Servicing of pump systems in the industry of tomorrow



* Time period typical for large production plants

For more information please contact:

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3BDD017421-EN 08.2013