

SIEMENS



Industry Services

Drives Reliability Program



Technology-based services for a greater competitive edge

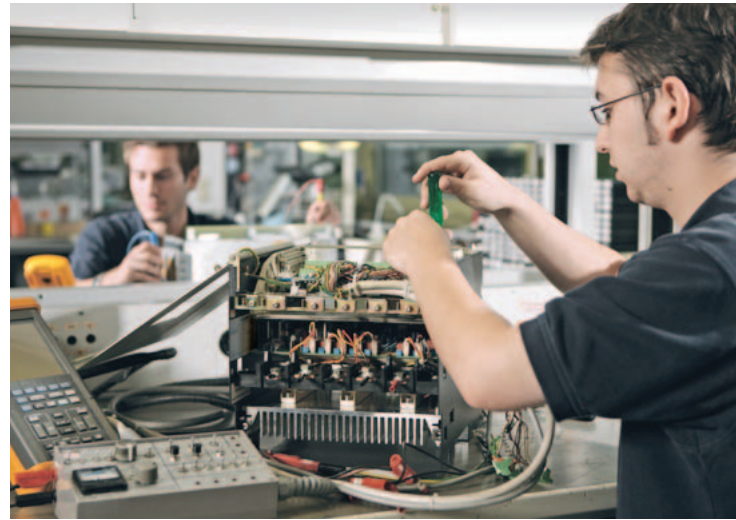
Minimum downtime and the optimum use of staff and resources are key to sustainable success in industry. Siemens provides the basis for greater productivity, flexibility, and efficiency with technology-based services throughout the lifecycle of an industrial plant – reliably, globally, and around the clock. In-depth technology and product knowledge as well as industry expertise within Siemens' global network of experts ensure a considerable competitive edge.

The challenge:

Ensuring the availability of drives

Service life and operational reliability depend on various factors. For example, continuous operation under high levels of environmental pollution (such as dirt, dust, or aggressive pollutant gases) significantly influences reliability and can necessitate unplanned repairs. Although regular cleaning and maintenance work – such as checking and replacing fans – help to significantly reduce the probability of failure, however, they do not eliminate the possibility of breakdowns.

www.siemens.com/repair



As the leading manufacturer of high-quality equipment and systems for industry, Siemens has a direct interest in keeping the production of its customers running. Frequency converters play a key role, ensuring economic success through their performance. They are one of the most important components of drive technology and require close attention in the event of a malfunction.

**The solution:
The Drives Reliability Program from
Siemens Industry Services**

As a complete solution for frequency converters, Siemens Industry Services offers customers a program to increase the reliability and availability of drives. The services in this program can be combined and customized to meet the specific requirements of every customer. Professional service ensures the availability of the converter equipment supplied by Siemens throughout the entire service life of the drives.

**Siemens Industry Services offers
the following services:**

On-site services

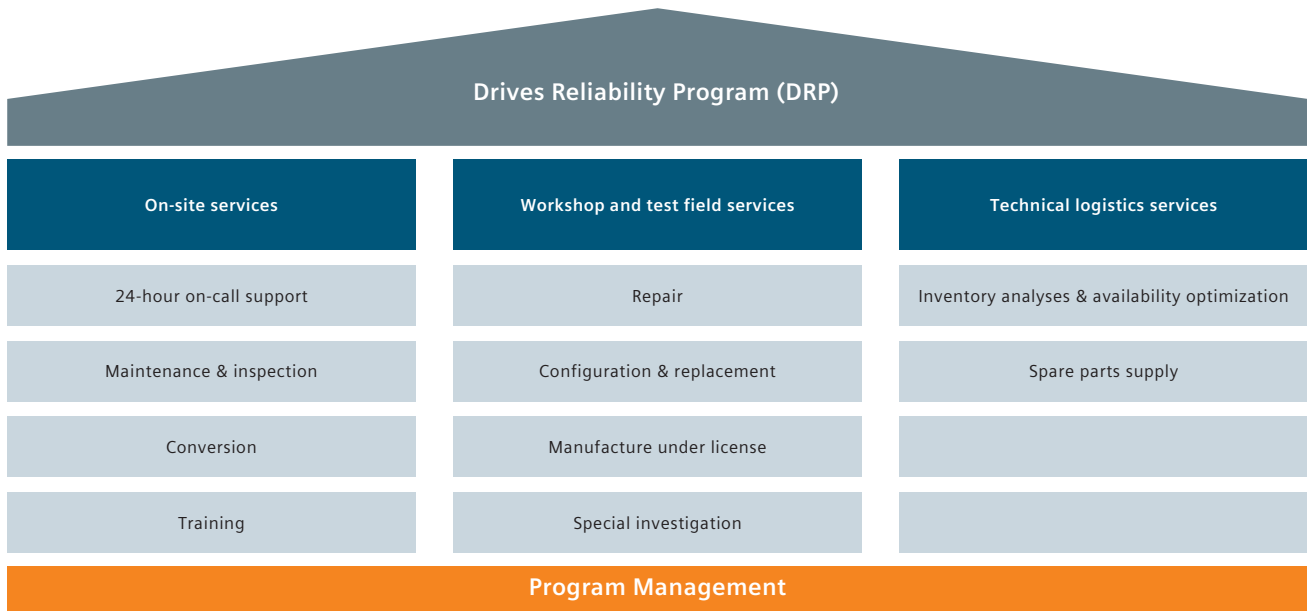
- On-call service 24/365 with on-site troubleshooting
- Drive-specific maintenance and inspection at defined service fees including need-based condition monitoring
- Modifications
- Training for plant operation and troubleshooting

Workshop and test field services

- Quick repair within 48 hours (bring-in)
- Turn-around repair within 48 hours (pick-up)
- Configurations and replacement planning for individual components
- Customized reproduction of discontinued plant components
- Product-specific special investigations and failure analyses

Technical logistics services

- Inventory analyses for availability optimization and inventory optimization for system components and stock items
- Spare parts management with 24/365 ordering service, stocking up of spare parts, and reproduction



Siemens Industry Services offers the following additional services:

- Commissioning
- Remote services
- Replacement management
- Import/export processing
- Acceptance of old equipment
- Extended warranties
- Network and project management

The DRP is available for the following frequency converter product families:

- MICROMASTER
- MIDIMASTER
- COMBIMASTER
- SIMOVERT
- MASTERDRIVES
- SIMODRIVE
- SIMOREG
- SINAMICS
- DYNAVERT

The benefit:

Increased productivity and competitiveness

The Drives Reliability Program does not just stand for outstanding service. Through the assured availability of the drives, the program also significantly contributes to the sustainable profitability and competitiveness of the customer's business.

Benefits at a glance include:

- Reduced costs through increased plant reliability
- Reduced loss of production due to unplanned downtimes
- Extended service life of plants
- Reduced maintenance costs
- Cost-effective and technically optimized spare parts planning

The information in this data sheet contains general descriptions of the technical options and features available and may not always apply in individual cases or may be changed as a result of continuing product development. Performance features are binding only if expressly agreed upon by contract.

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**For further information and support,
please contact your local Siemens partner:
www.siemens.com/services/partner**

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