

# Service



Aftersales  
and Customer support

**FLENDER**  
GRAFFENSTADEN

## More than 7 500 high speed gears worldwide

### EXPERIENCE IN HIGH SPEED GEARS

With a long history of gear building FLENDER-GRAFFENSTADEN have acquired the know-how and the experience that go with a leader in the field of high speed gears.

The industrial site of Strasbourg Graffenstaden (France) has a long tradition in gear construction.



### NAMES CAN CHANGE...

- 1872 S.A.C.M.
- 1965 ALCATEL, later C.I.T.-ALCATEL
- 1984 GRAFFENSTADEN  
ENGRENAGES
- 1988 FLENDER-GRAFFENSTADEN

### ...THE KNOW-HOW REMAINS.

FLENDER-GRAFFENSTADEN have been in the high speed gears business for more than 50 years.

At FLENDER-GRAFFENSTADEN more than 7 500 high speed gearboxes have been built for customers around the world.



## Our service program at a glance

### TECHNICAL ASSISTANCE

- Consultancy
  - Gear design
  - Noise and vibration analysis
  - Advice
- Inspection (on-site & internal)
- Vibration analysis during operation
- Alignment Control
- Staff training

### OPERATING AND MAINTENANCE SUPPORT

- Startup support
- Preventive maintenance to ensure high availability, high operational safety and long operational life
- Overhaul

### REPAIR SUPPORT

- Emergency service

### REHABILITATION

- Gearbox modification or replacement
- Design improvements
- Design of replacement gearbox to fit existing foundation
- Life extension
- Reduction of maintenance costs
- Reliability and availability

### SPARE PARTS

- Original FLENDER-GRAFFENSTADEN spare parts

### UPGRADING

- Modernization to state-of-the-art technology by adapting our specially developed concepts
- Power rating increase
- Reduction of power losses

Close co-operation and regular contacts with our customers are an essential part of FLENDER-GRAFFENSTADEN's service.



## There's one experienced leader

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### MIDDLE-EAST

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When choosing a power transmission partner, there are really only three things to consider: their past, their present, and our future together.

#### Our Past - More Operating Experience

Generation after generation Flender-Graffenstaden have delivered innovative and dependable technology. Our record of reliability, availability and maintainability is matchless.

#### Our Present - Superior Operating Performance

Delivering superior overall performance with applications that lead the way in environmental compatibility, output efficiency and economic returns.

#### Our Future - As Your Power Transmission Partner

For your future, choose a partner whose technology is already recognized as being the best.

A partner you know is committed in all the areas you need - with resources to back it up. You'll find we are your best partner to meet the challenges of the new century.



# FLENDER GRAFFENSTADEN

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