

# BILFINGER ROTATING ASSESSMENT

IDENTIFYING THE POTENTIAL FOR REDUCED MAINTENANCE COSTS,  
INCREASED AVAILABILITY AND SUSTAINABILITY

Pumps, blowers, turbines or compressors form the heart of many production plants and must run faultlessly around the clock, continually. The demands on productivity and availability of rotating equipment are therefore extremely high.

With the Bilfinger Rotating Assessment (BRA), we help our customers to identify and implement actions to improve the availability of rotating machinery.

## The BRA structure

The BRA is a module based and methodical tool to assess the customer's maturity level in the following categories:

- Asset strategy
- Reserve provision
- Spare parts management
- Condition monitoring
- Workshop capabilities
- Sustainability

Through data analysis and conducting interviews with key persons in the life cycle of the rotating equipment, strengths and weaknesses of the rotating equipment life cycle management are assessed.

## Action plan

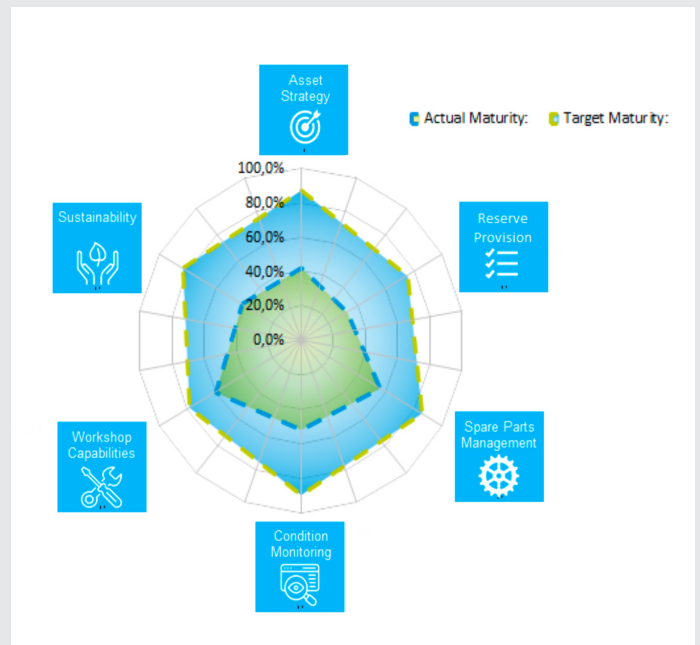
The results are compared to best practice, and improvement actions to close the gap are quantified and listed in an action plan.

The BRA is a key tool for the implementation of the correct maintenance strategy of rotating equipment and it forms the basis for a life-long partnership collaboration.

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## Bilfinger supports the establishment and execution of effective asset management for rotating equipment

- Support in the creation of the risk-based maintenance strategy
- Introduction of all necessary measures for the implementation of the maintenance strategy
- Development and implementation of the most appropriate condition monitoring strategy
- Delivery of reliability engineering activities for continuous process and plant improvement, trouble shooting
- Technical training of the customer's operating personnel on pump and flange technology, as well as preventive maintenance
- Introduction and implementation of an effective spare parts management process
- Energy optimization on rotating equipment

**WE  
MAKE  
YOUR BUSINESS  
WORK**

