



Maintenance and reliability improvement

Improve availability by 25%

Maintenance and reliability improvement

Are you resource limited?

Do you need to improve your plant output?

Are your planned maintenance activities not producing benefits?

How can you reduce maintenance costs?

Effective maintenance and reliability for production requirements at optimum cost

The maintenance of plant equipment is a key activity in any manufacturing organisation. The maintenance organisation must be efficient, well-organised, cost-effective and innovative to deliver:

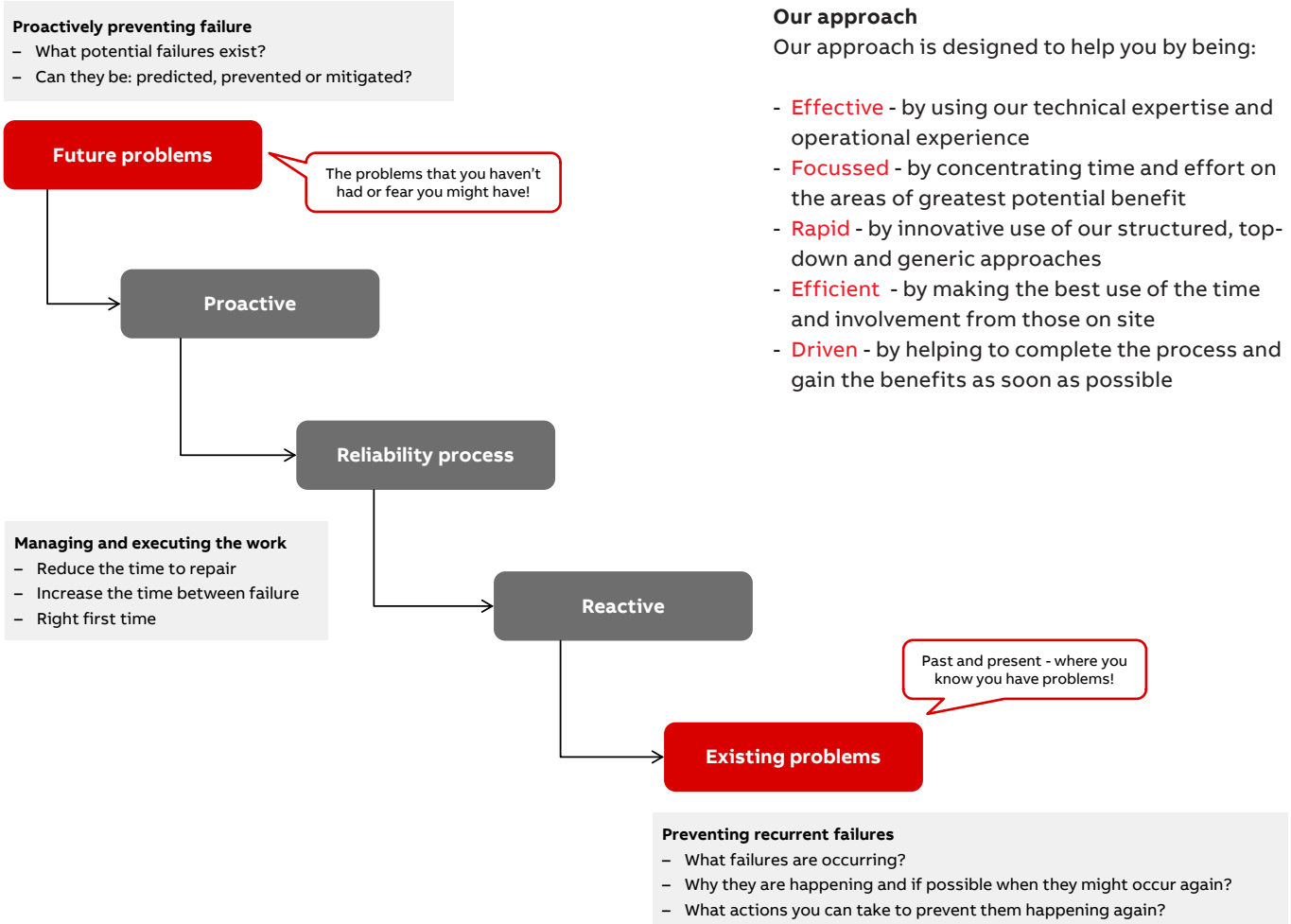
- Available equipment
- Safe assets
- Effective maintenance policies
- Legal compliance
- Value for money!

ABB can provide a total maintenance improvement service which includes both consultancy and the practical implementation of solutions.

Our approach

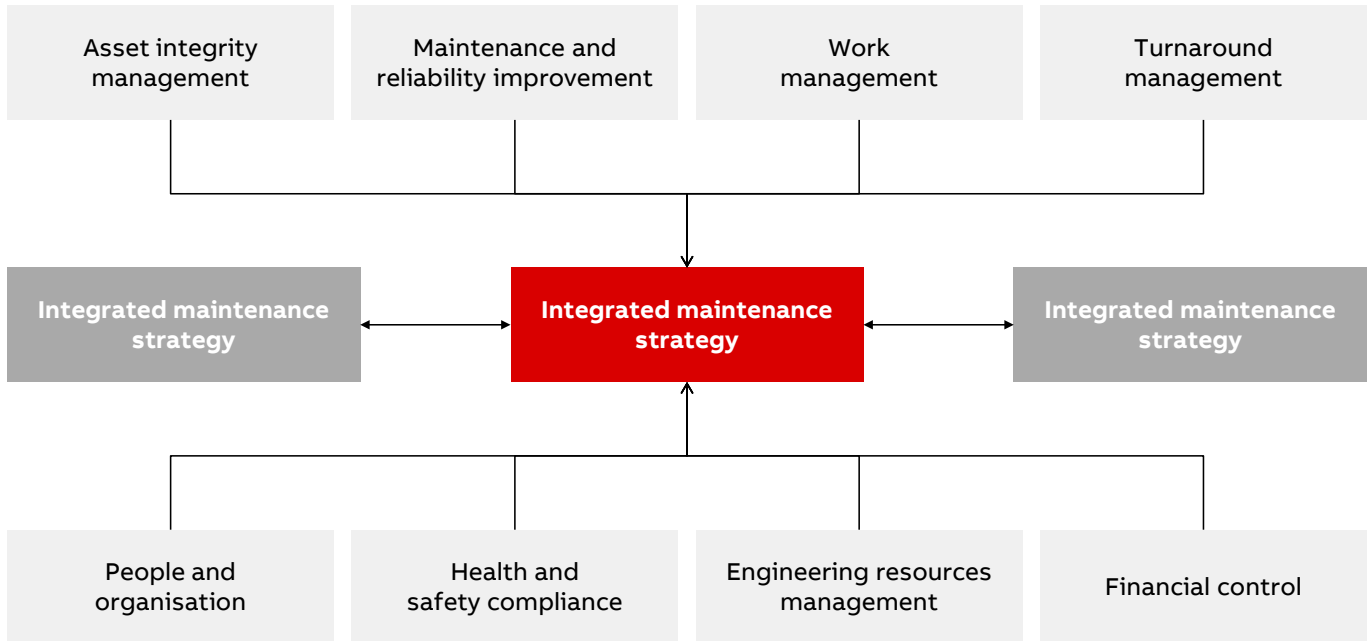
Our approach is designed to help you by being:

- **Effective** - by using our technical expertise and operational experience
- **Focussed** - by concentrating time and effort on the areas of greatest potential benefit
- **Rapid** - by innovative use of our structured, top-down and generic approaches
- **Efficient** - by making the best use of the time and involvement from those on site
- **Driven** - by helping to complete the process and gain the benefits as soon as possible



Our experience

- Real world experience in maintenance engineering
- Technical experts in process equipment
- Risk based approach, targeting the benefit



Effective maintenance management

Providing processes to deliver improved maintenance performance and resource efficiency.

- Maintenance and reliability
- Assessment
- Work management
- Resource management
- Organisation improvement

Effective equipment reliability

Providing risk based equipment maintenance policies to maximise reliability and integrity.

- Criticality analysis
- Risk based maintenance and FMEA
- PM routine optimisation
- Spares optimisation

Effective turnaround management

Providing a systematic methodology for the successful management and execution of turnarounds.

- Turnaround preparation and execution assessment
- Turnaround improvement methodology
- Challenge planning and scheduling
- Turnaround procedures

Why ABB?

ABB has extensive knowledge and experience of all aspects of the 'asset life cycle' and can deliver practical, cost effective solutions to difficult and challenging problems across a wide range of industries.

Our flexible approach ensures the solutions offered are tailored to suit your requirements. We have a broad team of specialists able to provide technical solutions and help you to sustain improvements by developing your own capabilities.



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