

	Optimization of Operations & Maintenance	Doc. No.	10-13-0003
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Optimization of Operations & Maintenance

Key Elements in Focus

Plant Maintenance

- Maintenance organization competency determination
- Determination of optimum maintenance strategy / program
- Equipment problem troubleshooting/ root cause analysis
- Determination of optimum spares holding
- Equipment spare part reverse engineering and manufacture
- Equipment lubrication problem resolution
- Corrosion problem resolution
- Maintenance work order /equipment history analytical history recording
- Development of maintenance planning system
- Maintenance skills competency assessment
- Major shutdown planning
- Determining safety systems applicable to maintenance

Plant Operation

- Operation organization competency determination
- Determination of optimum operation mode
- Equipment problem troubleshooting/ root cause analysis
- Determination of safe operating envelope / data logging for equipment operation
- Operator driven reliability program and operation planned routines
- Opportunity loss recording system development
- Operation skills competency assessment
- Safety systems applicable to operations
- Operation quality issues
- Operational reliability determination