Enhance the reliability of your plant through strategic maintenance, thorough outage planning, and execution. Emerson’s Fisher Lifecycle Services will guide you through the most convenient Outage Management using our Six Step Process.

- Comprehensive project planning
- One purchase order, one vendor
- Cost certainty
- Factory trained and certified personnel
- On-time
- Increased availability and profitability
- Improved efficiency and productivity

Outage Management Process

INDUSTRIES SERVED

- Power
- Refining
- Oil & Gas
- Chemical
- Pulp & Paper
- LNG
- Food & Beverage
- Life Sciences
- Water & Wastewater
### Outage Management Process

<table>
<thead>
<tr>
<th><strong>PROJECT STAGES</strong></th>
<th><strong>INPUTS</strong></th>
<th><strong>STEP</strong></th>
<th><strong>OUTPUTS</strong></th>
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</table>
| **Evaluation**    | - Time and expense purchase order  
                   - Customer inputs and requirements  
                   - Initial outage description       | Outage Development | - Document key outage drivers, metrics, and goals  
                                               - Integrated outage planning team |
| **Planning**      | - Customer priorities  
                   - Service provider requirements  
                   - Maintenance notes  
                   - Walk-down                | Project Kick-Off     | - Kick-off meeting checklist  
                                               - Completed walk-down documents  
                                               - 'As-found' photographs  
                                               - Customer definition of successful outage |
| **Execution**     | - Maintenance records  
                   - Regulatory compliance guidelines  
                   - Diagnostic testing results      | Refining the Details  | - Completed outage management checklist  
                                               - General Customer Specification (GCS)  
                                               - Application review form  
                                               - Master tag control log  
                                               - Prioritized valve list  
                                               - Outage cost quotation |
| **Review**        | - Service provider team meetings  
                   - Diagnostic reports  
                   - Outage schedule  
                   - Training        | Internal Planning       | - Completed internal planning checklist  
                                               - Defined roles and responsibilities  
                                               - Outage execution team confirmation  
                                               - Communication plan  
                                               - Parts procurement  
                                               - Project scope review |
|                   | - Planning documentation  
                   - Service prioritization      | Outage Execution       | - Real time data sharing  
                                               - Schedule updates and status reports  
                                               - Change order forms  
                                               - Repair documentation |
|                   | - Team feedback  
                   - Performance data  
                   - Repair reports      | Outage Review          | - Final outage reports and documentation  
                                               - Measured success criteria  
                                               - Final financial review  
                                               - Future analysis  
                                               - Strategic maintenance planning |

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