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Back to Basics: Planning & Scheduling With You and SAP

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Agenda

- Introduction to Prometheus Group
- The Prometheus Platform
- What Is Planning & Scheduling?
- Why Is It important?
- The Challenges of Planning & Scheduling
- Bridging the Gap With Planning & Scheduling
- Advantages of Prometheus Planning & Scheduling

Prometheus Group

- Founded in 1998
- Headquartered in Raleigh, NC, USA
- 13 global offices and 1000+ employees
- Integrated and intuitive software
- Partnerships with industry leading companies

TOP 10
Oil & Gas

TOP 8
Mining & Metals

TOP 8
Pulp & Paper

TOP 8
Utilities

TOP 6
Chemical

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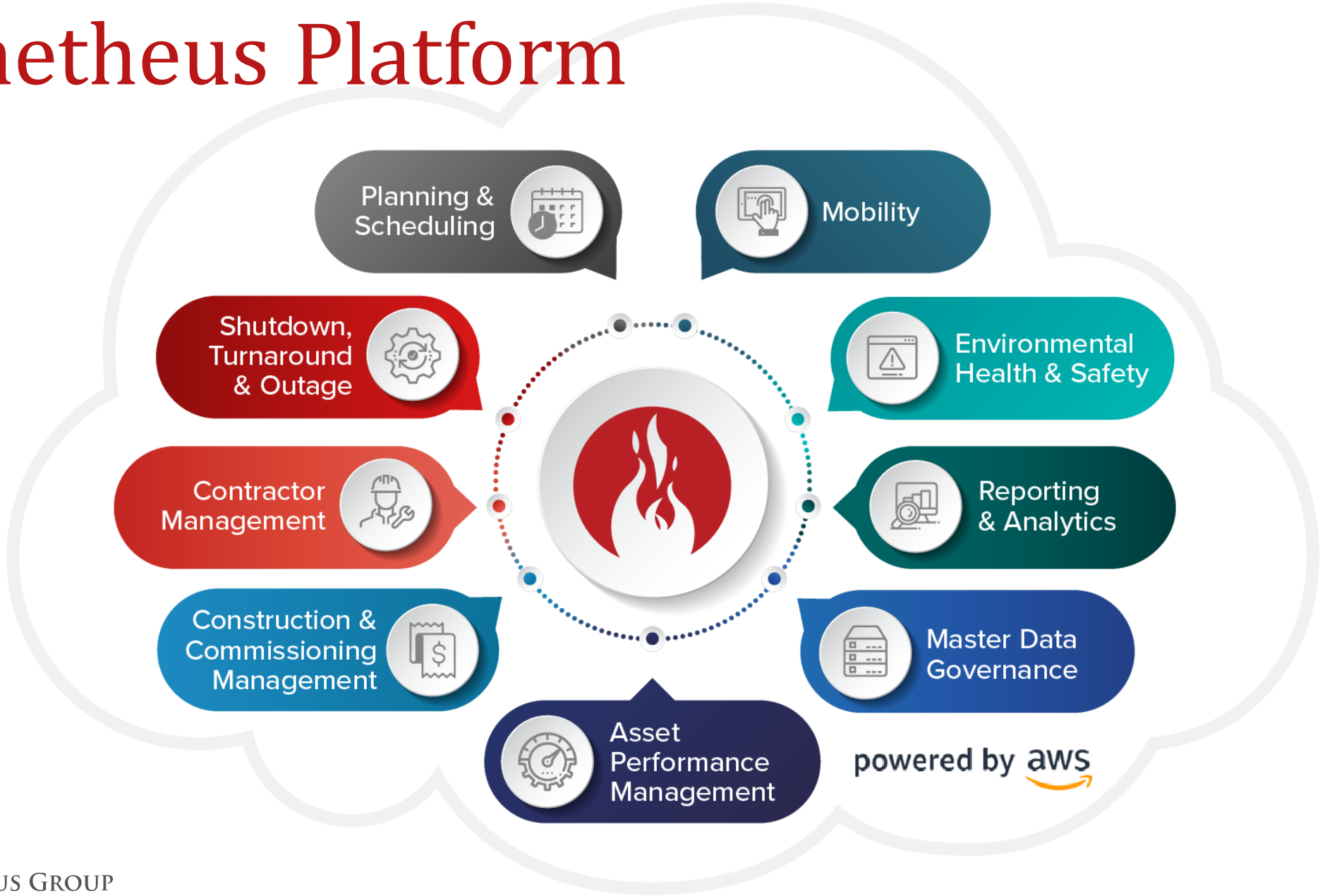
SAP® Certified
Integration with SAP S/4HANA®

ORACLE | Partner

IBM Business Partner

Prometheus Platform



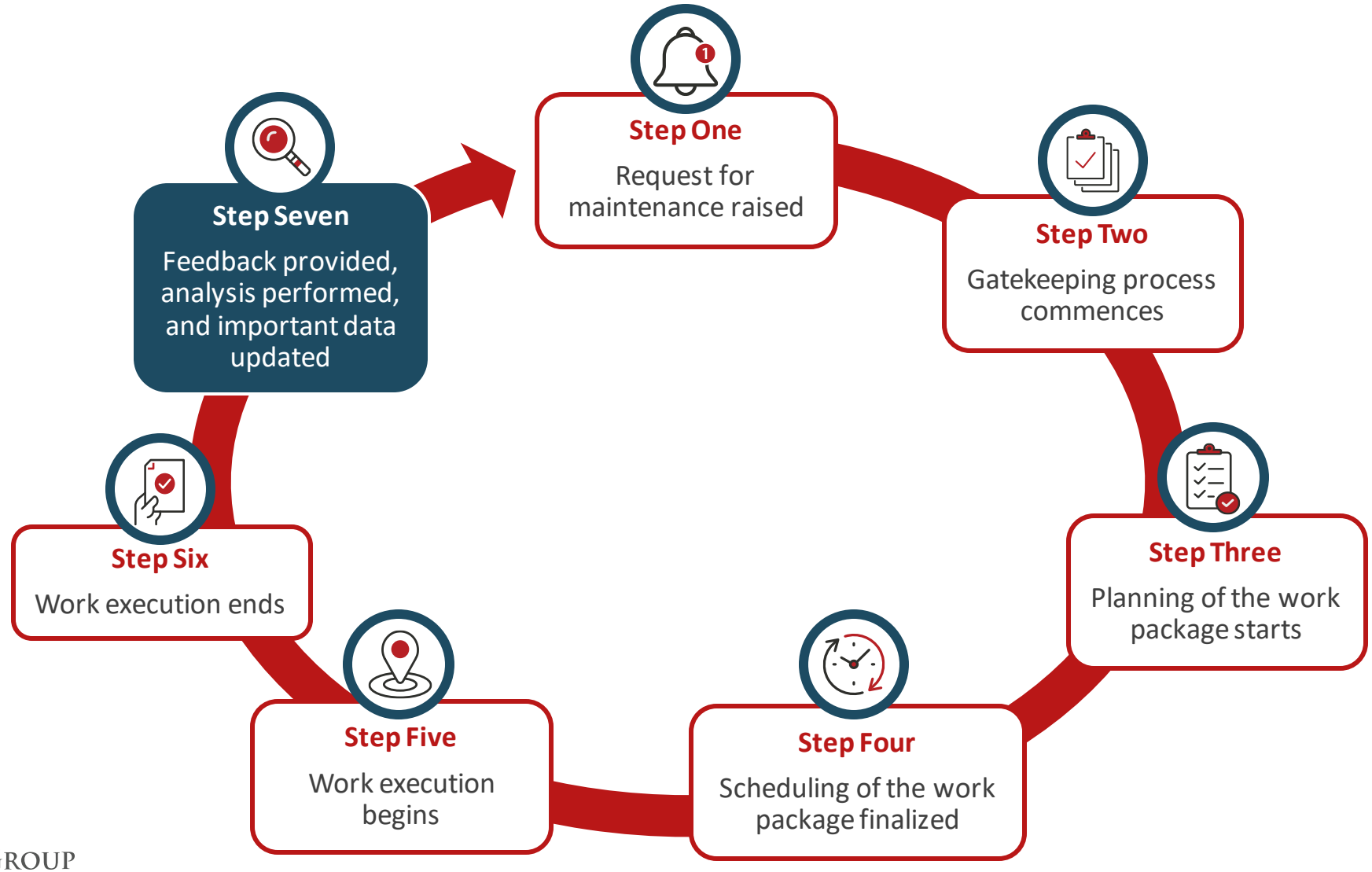
Key Customers

What is Planning and Scheduling?

- **Planning**
  - Identifying how to fix the fault – the "what"
  - Allocating work duration – the "how long"
  - Getting necessary tools and materials – the "how"
- **Scheduling**
  - Finding the right date – the "when"
  - Allocating individual resources – the "who"

- If you don't plan accurately, you can't expect the schedule to be executed smoothly

The Planning & Scheduling Process



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The Importance of P&S

- Ensure productivity of the workforce (increasing wrench time)
- Increase and optimize asset uptime
- Reduce injuries and incidents
- Increase production
- Reduce cost expenditure and increase profit
- Reduce headaches caused by conflicting schedules

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The Challenges of P&S in SAP

- Lack of scheduling functionality
- Low visibility of workforce and material availability
- Flawed communication between maintenance and operations
- Challenges understanding work priorities (decision making and action planning)
- SAP is difficult to learn and train on
- Data housed in multiple areas

Overcoming Challenges of P&S

- Increase visualization of resources
- Standardize workflow for everyone on the team
- Ensure changes make its way back to SAP
- Digitize current paper process
  - Work identification
  - Permits and Inspections
- Use of existing master data
  - Task Lists
  - Bill of Materials

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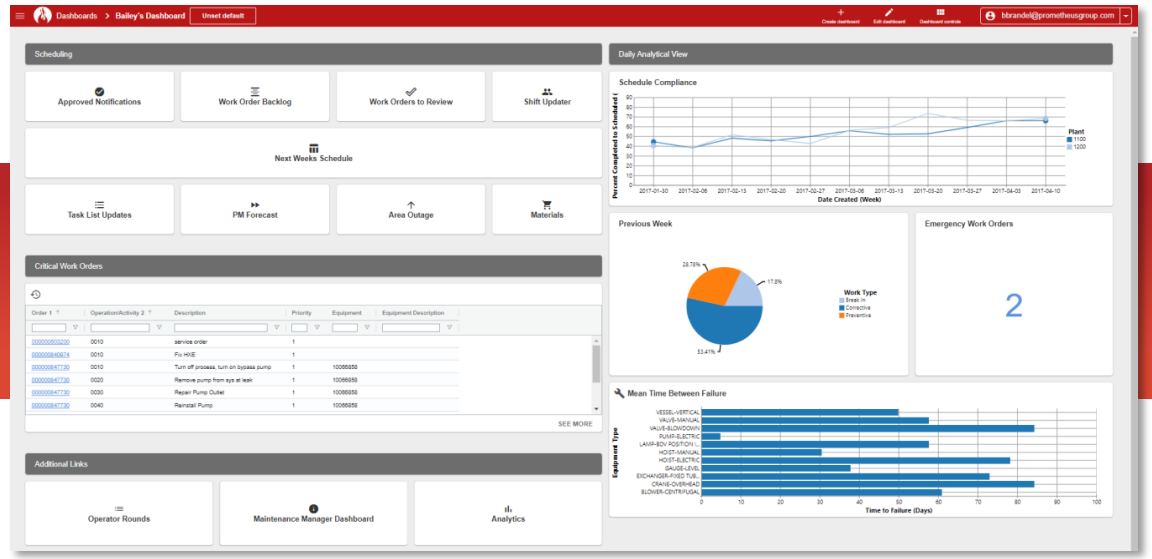
Bridging the Gap with Prometheus Group



Dashboard
Easily standardize your process with a custom layout for all roles.

Graphical Scheduler
Schedule all work directly inside of SAP with real-time capacity data and carry out mass changes.

Order Planner
View and plan work orders in a simplified view and access planning enhancements.

Work Package Manager
Collate all required documents in order to complete a work order.

O2TL & O2BOM
Streamline work orders by copying information to task lists and BOMs to use in the future.

Material Shopping Cart
Search for materials with a multi-word search to ensure the right materials are added.

Prometheus Dashboard

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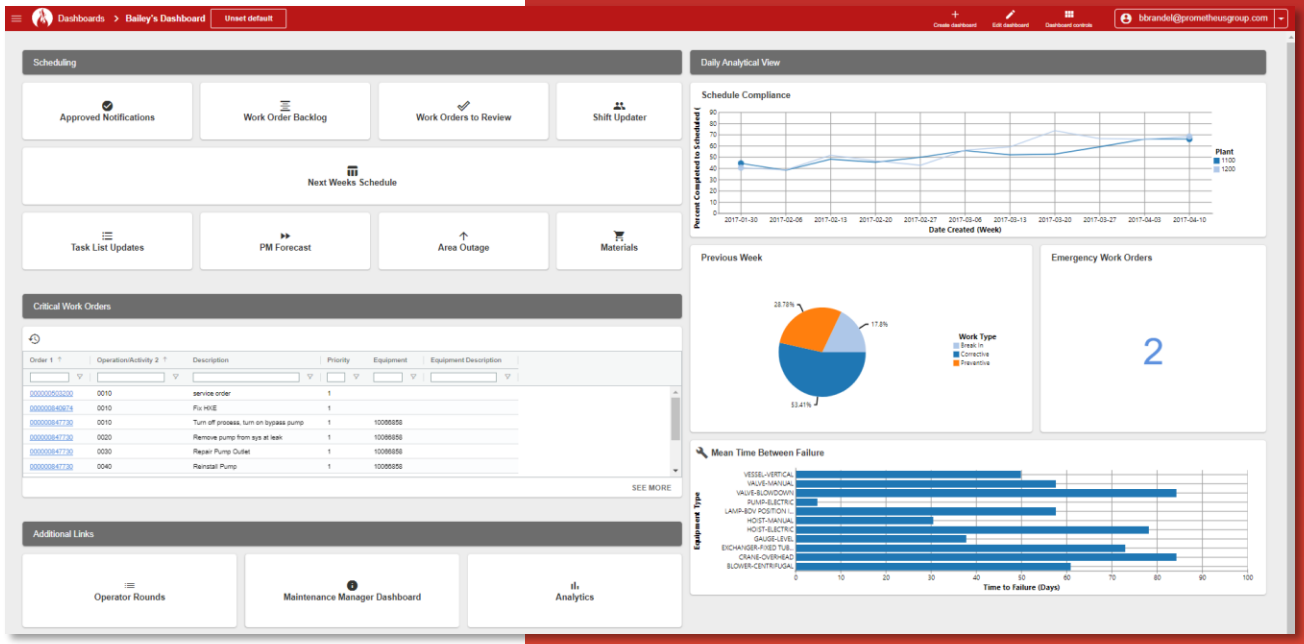
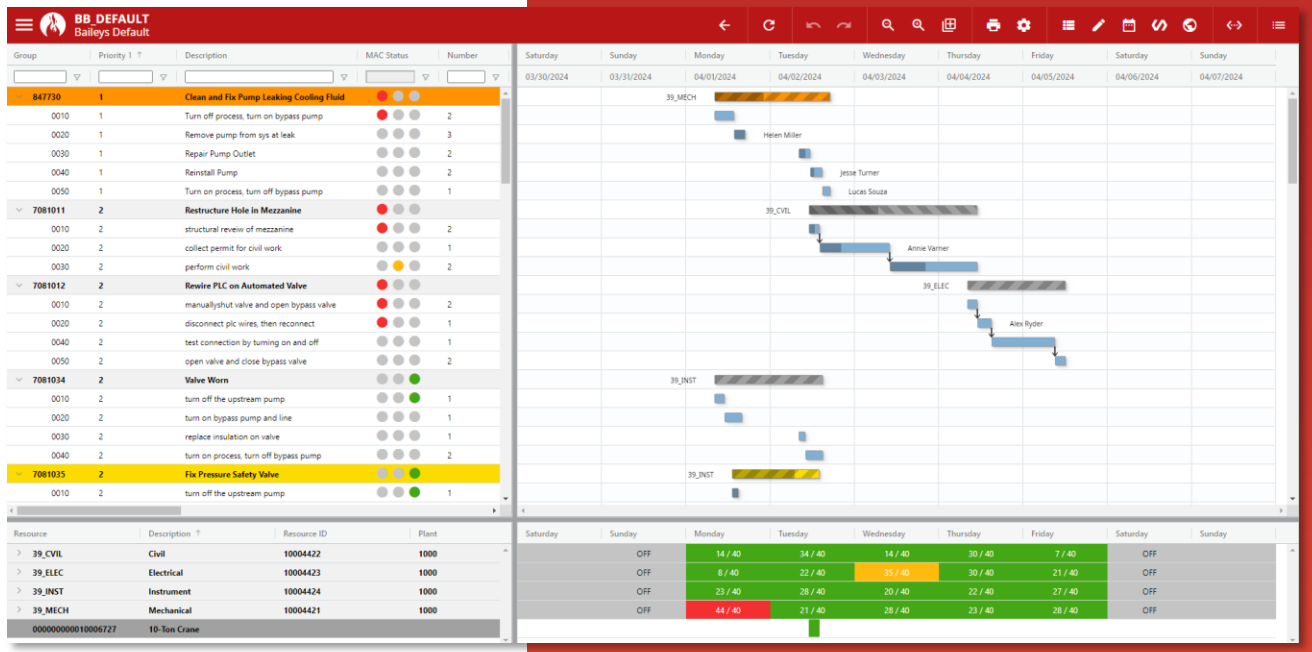
- Configurable dashboard per user or role
- Tight integration with all Prometheus modules
- Visibility of live data
- Single click access to most frequently used transaction codes, variants and apps



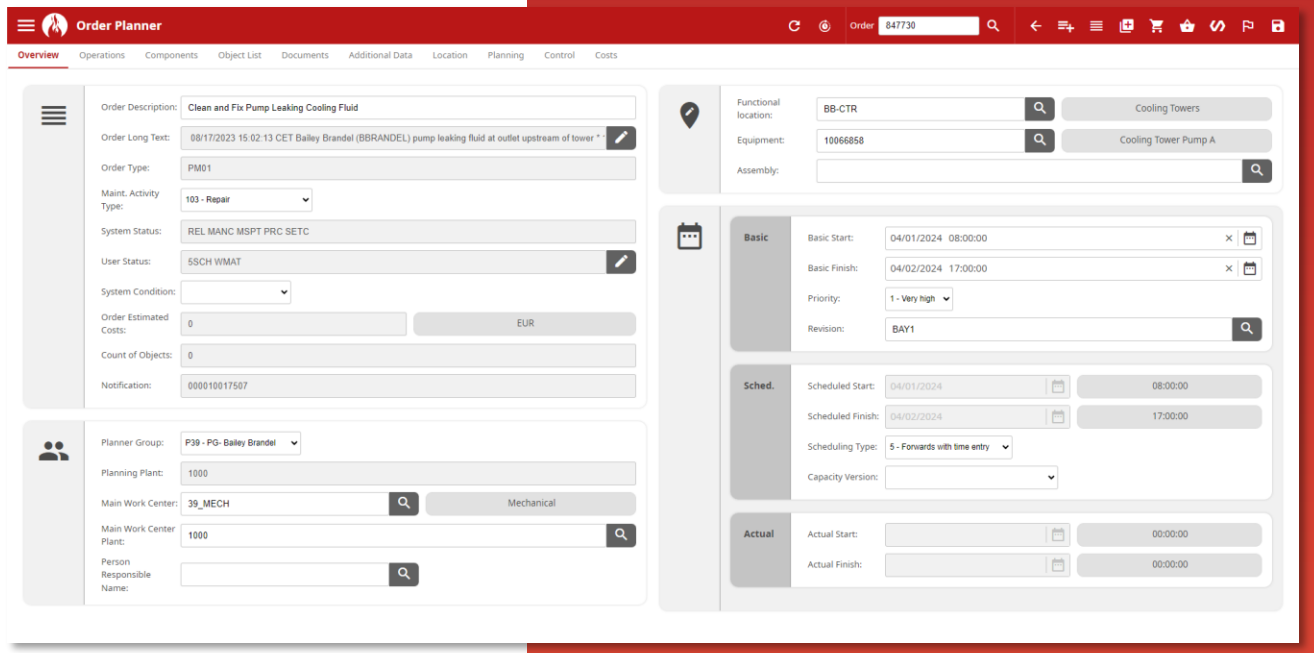
Graphical Scheduler

- Live, real-time updates with SAP
- Configurable display settings, layouts and variants
- Drag & Drop capabilities
- Clear capacity utilisation overview
- Absenteeism and overtime management
- Relationships management
- Mass change functionality



Order Planner

- Configurable replacement of IW32
- Add operations, durations, resources
- Enhanced material search capabilities
- Reuse critical planning data next time through O2TL and O2BOM
- View and print all documentation associated with the work order



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Add-Ons

Material Availability Coordinator (MAC)

- Bridge the gap between maintenance, procurement, and the warehouse by aggregating the status of all materials and automatically apply status updates.

Shutdowns, Turnarounds & Outages (STO)

- Schedule shutdowns, turnarounds, outages, and other capital projects directly into SAP and onto one scheduling board using advanced scheduling add-ons.

Extended Functionality (XF)

- Take scheduling to the next level with simulation mode, real-time reports, work progression, and progress tracking.

Preventive Maintenance Manager (PMM)

- Make better decisions around scheduling by migrating preventive maintenance plans and routine maintenance work orders onto one scheduling board.

Advantages of Prometheus P&S

- Unified and enhanced user interface across the Prometheus Platform
- Enhanced visibility of schedule, materials, and resources.
- Increased productivity and wrench time
- Increased schedule compliance
- Single source of truth (SAP) maintained
- Accurate and reliable data for future use (i.e., task lists, BOMs)

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Thank You!

Questions?

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