# Planning and Scheduling for Oracle: Everything You Want to Know

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# Prometheus Group

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





TOP 8
Oil & Gas



TOP 7
Mining & Metals



**TOP 7**Pulp & Paper



TOP 6
Chemical



TOP 6
Utilities









# **Key Customers**





























































































































































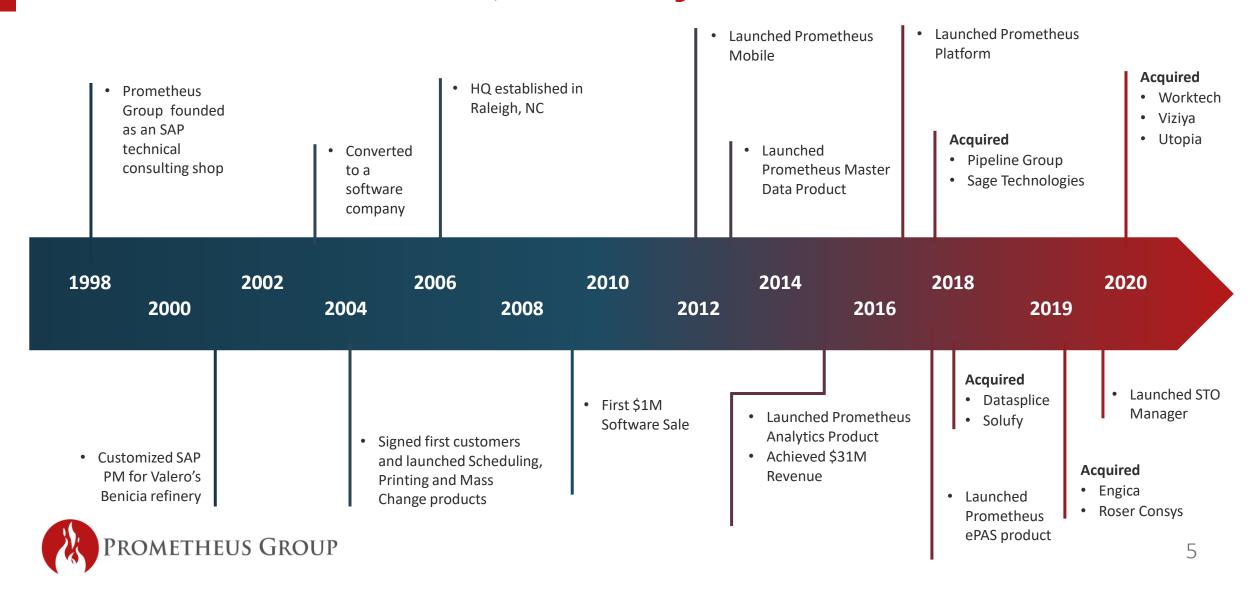




### The Prometheus Platform



# The Prometheus Journey



# Scheduling with WorkAlign

#### **Maintenance Workflow based Scheduling**

- Focus on Assets: easily find assets and all available WOs for that asset. Other schedulers only focus
  on resources
- Make intelligent scheduling decisions based on asset criticality

#### **Enterprise-ready**

- Support for top CMMS (SAP, Maximo, Oracle E-Bus, Oracle JDE, Infor/Datastream)
- Scalable web-based architecture. Certified Oracle solution

#### **Maintenance-ready**

- Role-based screens (Planner/Scheduler, Supervisor, Craftsperson)
- WO Quality check to automate discovery and correction of WO faults
- Ability to manage availability of both employee and contract resources and make on the fly updates
- Sophisticated KPIs to show maintenance-specific information (Schedule and PM compliance, Crafts, resource and equipment utilization...)



# Scheduling with WorkAlign

#### **Drive Asset Utilization**

 Increase asset utilization and reduce downtime by completing multiple work orders concurrently, coordinating when equipment is available

#### **Reduce Risk**

- Drive user adoption and accountability with intuitive, flexible solution
- Safeguard compliance with a single source of information
- Get the most out of your ERP investment

#### **Drive Cost Savings**

- 20-25% wrench time improvement
- 15-20% reduction in non-specialty contractor/overtime use with improved workflow
- 50% efficiency improvement for Planner/Schedulers enabling them to work on process improvement initiatives



# Work Order Quality

- Incorporate business rules to drive consistency
- Keep improperly planned work off of your schedulers' desks
- Run analysis on process bad actors
- Drive user adoption and action





# Crew Building

- Complete control over your resource availability
- Combine resources, instances, and non-consumable equipment into a comprehensive crew
- Set up shift rotations and edit availability ad-hoc
- Leverage Oracle master data for assignments that respect a single source of truth





# **KPI Center**



- Single interface for all critical metrics
- Live process snapshots
- Trending analysis
- Where should we focus our continuous improvement efforts?



# Supervisor's Worksheet

- Real-time schedule management
- Accommodate break-in work
- Provide feedback on unscheduled items
- Comprehensive work order status and close out capabilities





## **IIOT**

- Connect your data historians to actionable workflows in Oracle
- Configurable integrated dashboards
- Easily add and manage connections to multiple systems
- Reduce failure and unexpected outages by alerting teams immediately when issues are detected





# Live Demonstration



# Questions?



# Thank you PROMETHEUS GROUP

