

What's New with Maximo Web Scheduling

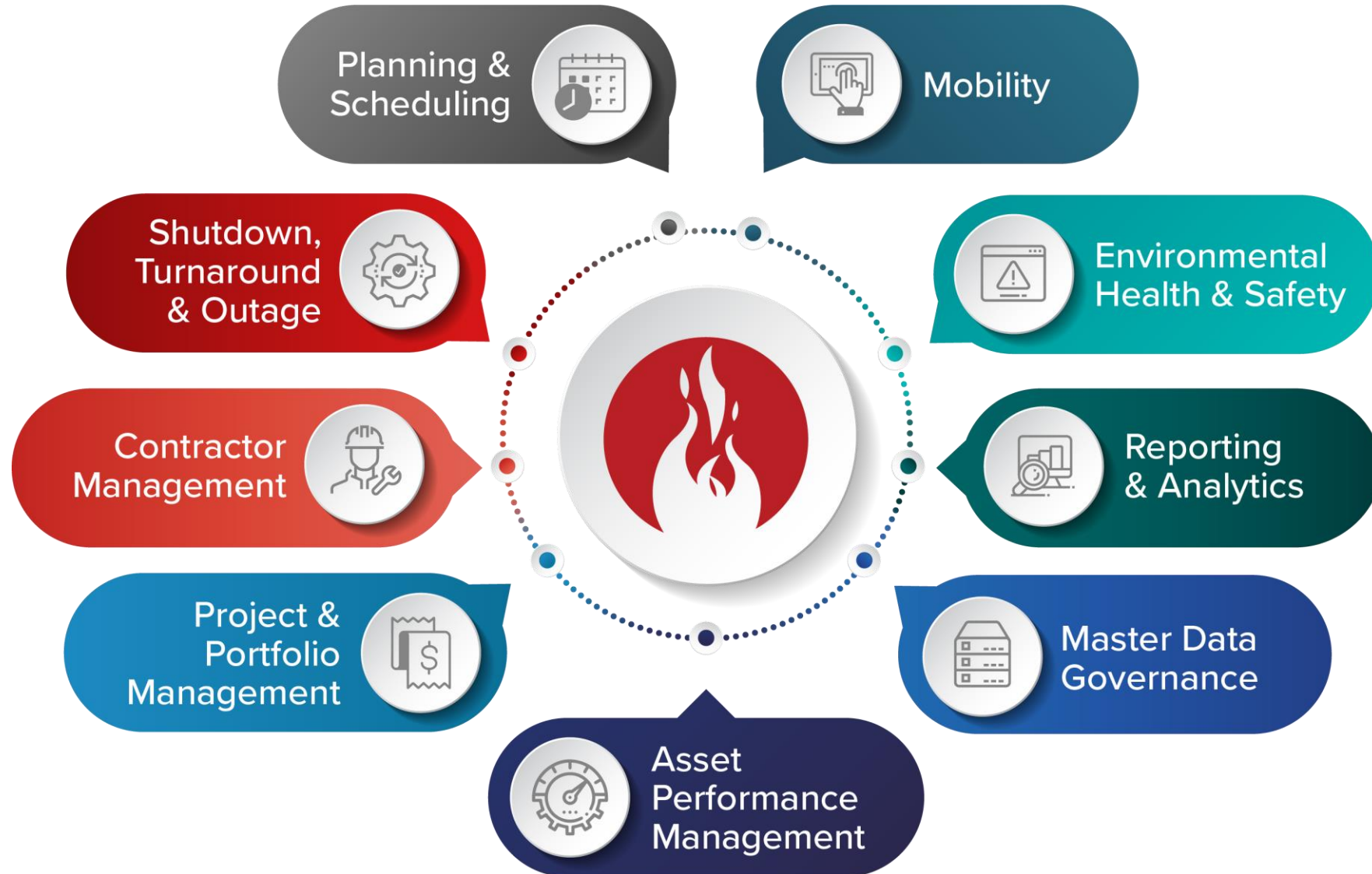
Richard Almendarez

April 19, 2023

Agenda

- The Evolved P&S Suite
- Demo
- Client Use Cases
- Road Map
- Q&A

The Prometheus Platform



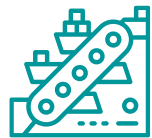
Prometheus Group

- 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



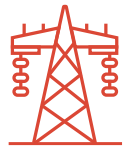
TOP 7

Pulp & Paper



TOP 6

Chemical



TOP 6

Utilities

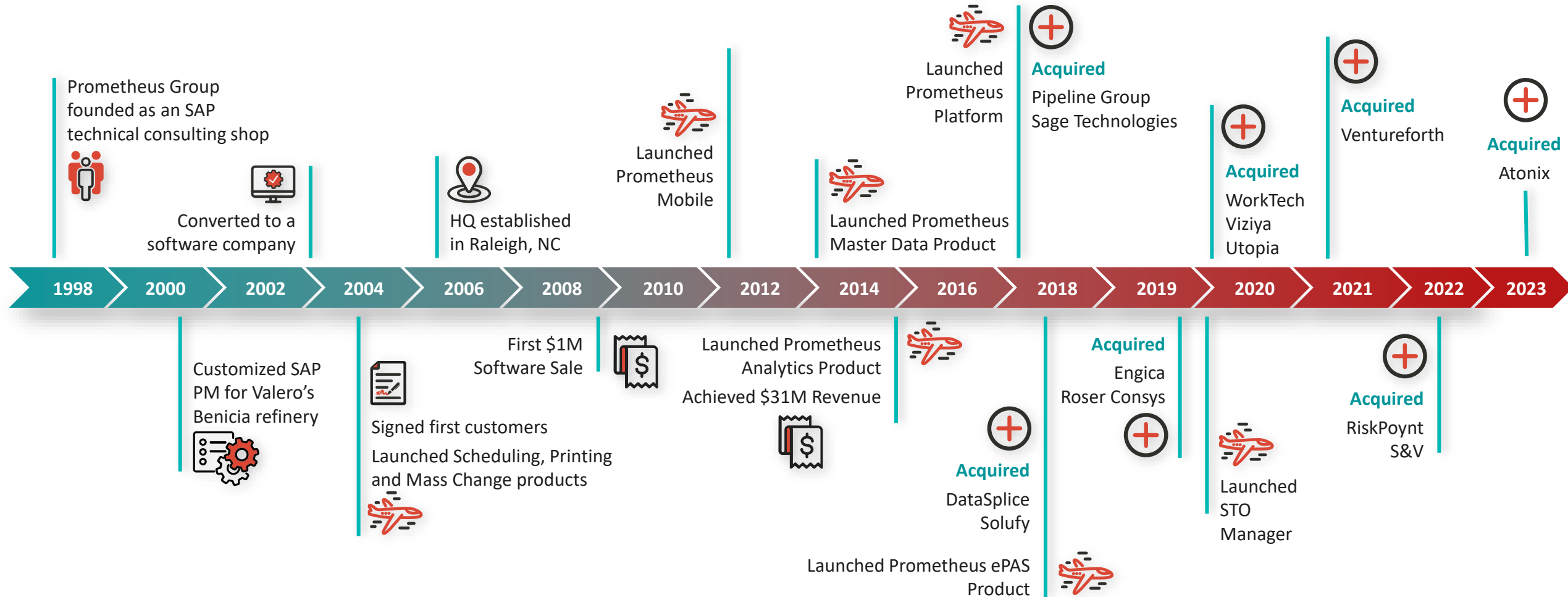
SAP® Certified
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ORACLE Gold Partner



The Prometheus Journey



Key Customers



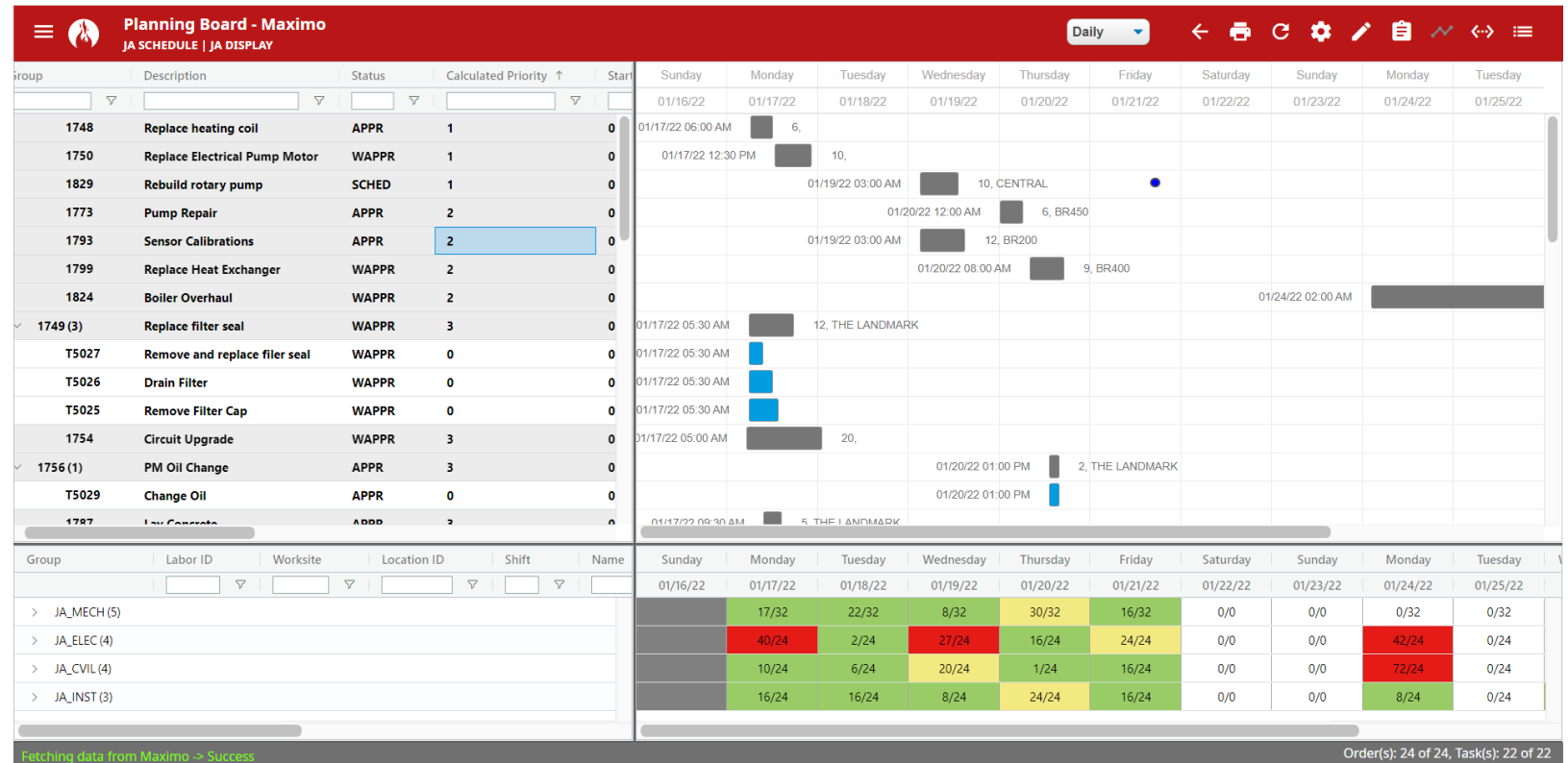
The Evolved P&S Suite

Web Scheduler Suite

- Core Modules
 - Scheduler
 - Shift Updater
 - Job Plan
 - Order Planner
- Admin / Super User
 - Database Manager
 - Baselining
 - Admin Panel

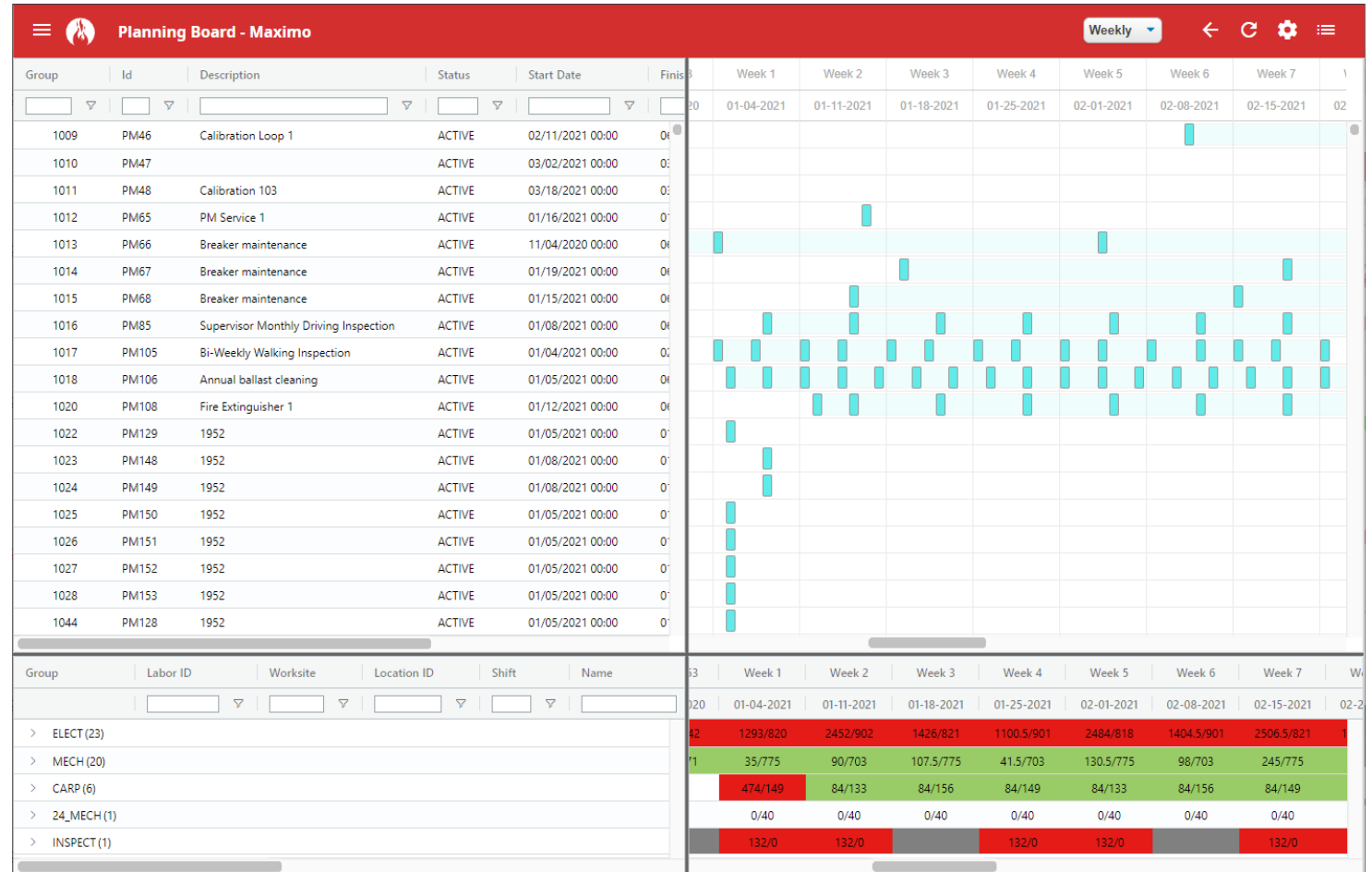
Scheduler

- Duplicate Assignments with copy/paste
- Filter for blanks & advanced filter options
- Total Capacity for all Sites
- Scheduled Effort Column
- Task Linking
- Histogram
- Change Status Memo



Scheduler – PM Forecasting

- Mixed availability option
- Histogram Grouping
- Histogram Total Available Hours bar
- Forecast Data Edit Modal



Shift Updater

- Default Display Settings
- Allow edits to Calendar column
- Overnight Shift support
- Multi-shift support
- Icon exception support

The screenshot displays the 'Shift Updater' application interface. The top navigation bar includes a menu icon, the title 'Shift Updater', and various utility icons. Below the navigation bar, there are filters for 'Saved Query', 'Date Range' (01/17/22 to 01/27/22), 'Work Site' (BEDFORD), and 'Craft'. The main content area is divided into two sections: 'Resources' and 'Work Hours'.

Resources Table:

Group	Labor ID	Worksite	Location ID	Shift	Name	Craft
▼ ELECT (8)						
	WILSON	BEDFORD	BEDFORD	NIGHT	Mike Wilson	ELECT
	LIBERI	BEDFORD	BEDFORD	EVENING	Diane Liberi	ELECT
	LEE	BEDFORD	BEDFORD	NIGHT	Mike Lee	ELECT
	BALL	BEDFORD	BEDFORD	DAY	Allan Ball	ELECT
	PEDRICK	BEDFORD	BEDFORD	4 - 10 B	Mike Pedrick	ELECT
	BONEY	BEDFORD	BEDFORD	NIGHT	Joe Boney	ELECT
	HORN	BEDFORD	BEDFORD	EVENING	Christine Horn	ELECT
	STORM	BEDFORD	BEDFORD	DAY	Katherine Storm	ELECT
▼ CARP (6)						
	SCHAFAER	BEDFORD	BEDFORD	DAY	Leonard Schafer	CARP
	LOU	BEDFORD	BEDFORD	DAY	Cindy Lou	CARP
	FINLEY	BEDFORD	BEDFORD	DAY	Mark Finley	CARP
	MURPHY	BEDFORD	BEDFORD	DAY	Lee Murphy	CARP
	SMALL	BEDFORD	BEDFORD	DAY	Mike Small	CARP
	GATES	BEDFORD	BEDFORD	DAY	Warren Gates	CARP
▼ MECH (7)						
	ROGERS	BEDFORD	BEDFORD	EVENING	Fred Rogers	MECH

Work Hours Table:

January 2022											
Mo 17	Tu 18	We 19	Th 20	Fr 21	Sa 22	Su 23	Mo 24	Tu 25	We 26	Th 27	
48	48	40	56	24	0	24	48	48	48	56	
8	8	8	8	8		8	8	8	8	8	
8	8	8	8	8		8	8	8	8	8	
8	8	8	8	8			8	8	8	8	
8	8	8	8			8	8	8	8	8	
8	8	8	8	8			8	8	8	8	
48	32	40	40	40	0	0	40	40	48	48	
8	8	8	8	8			8	8	8	8	
8	8	8	8	8			8	8	8	8	
8	8	8	8	8			8	8	8	8	
8	8	8	8	8			8	8	8	8	
40	40	48	48	40	8	16	40	40	48	48	
8	8	8	8	8			8	8	8	8	

Job Plan

- Save sort in display settings
- Child queries execute after Job Plan is selected
- Suggest Job Labor
- Manage Queries in Database Manager

The screenshot displays a software interface for managing Job Plans. The interface is divided into several sections:

- Job Plans:** A table listing various maintenance tasks. The selected row is "Electric Cart Tune-Up" with a duration of 1 hour and status "ACTIVE".
- Job Tasks:** A table listing specific tasks for the selected job plan. The tasks include "Check tires, lights, horn, mirrors.", "Check windshield wipers and steering.", "Check key, seat, forward/reverse switches.", "Check brakes, brake lights, and emergency brake.", "Check battery. Add water as needed.", and "Check terminals and cables, battery charger.".
- Job Labor:** A table showing labor entries. The selected entry is for 1 hour of labor from organization "EAGLENA" at site "BEDFORD".
- Job Plan Labor Transactions:** A table showing labor transactions for the selected job plan. The transactions are for asset "JP12300" at site "BEDFORD" with various average hours per asset.

The interface also includes a search bar at the top right with the text "PLEASE SELECT QUERY" and a settings icon. The "Job Plan Labor Transactions" section includes a date range filter set to "01/01/00" and a summary at the bottom: "Average: 3.25 Count: 9 Sum: 29.25".

Order Planner

- Emphasizing the “P” (planning) in P&S
- CRUD Tasks and Assignments
- Modifications in simulation

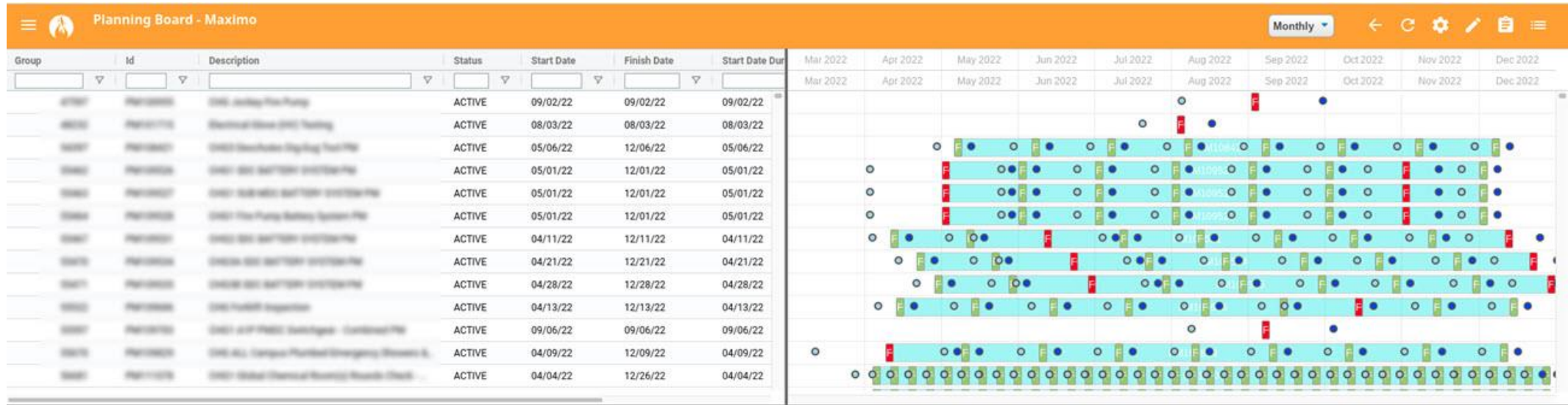
The screenshot displays the 'Order Planner' web application interface. The top navigation bar is red and contains a hamburger menu, a flame icon, the order number '10487', and a search bar with 'Order 10487'. Below the navigation bar, there are tabs for 'Overview' (selected), 'Operations', and 'Assignments'. The main content area is divided into several sections:

- General:** Contains fields for Description ('Circulation Fan PM (20,000 CFM)'), Work Type ('PM'), Status ('WAPPR'), Failure Code, Problem Code, Duration, Est. Mat. Cost ('7.5'), GI Account ('6210-350-???'), and WO Priority ('3').
- Person/Group:** Contains fields for Site ID ('BEDFORD'), Person Group, Owner Group, Lead, and Supervisor ('WILSON').
- Location:** Contains fields for Location ('BR210') and Assetnum ('11210').
- Calendar:** Contains fields for Targ Start Date ('09/21/2020 02:00 PM'), Targ Comp Date ('10/10/2020 02:35 PM'), Sched Start ('09/28/2020 06:45 AM'), Sched Finish ('mm/dd/yyyy --:-- --'), Calculated Start Date ('09/28/2020 06:45 AM'), Act Start ('mm/dd/yyyy --:-- --'), Work Order Number ('10487'), Calculated Finish Date ('10/10/2020 02:35 PM'), Calculated Date Range ('mm / dd / yyyy'), Calculated Week Range, Weekday, Act Finish ('mm/dd/yyyy --:-- --'), Work Site, Sne Constraint ('mm/dd/yyyy --:-- --'), and Fnl Constraint ('mm/dd/yyyy --:-- --').

Demo

Client Use Cases

PM Forecasting



Capacities

Mar 2022 to Dec 2022

Group By

Craft

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

ANY
 MECH
 ELEC
 FAC
 GEN



Fetching data from Maximo -> Success

PM(s): 413 of 413

Roadmap

Prometheus P&S for Maximo Roadmap



2021

Scheduler

- Auto Split
- Mass Change for PM data
- PM Periodicity Conditional Formatting
- Simulation Mode
- Work Log
- One Click Scheduling
- eSignature

Shift Updater

- Shift Reassignment
- Hourly Scheduler

Job Plan Module

- Labor Transactions Modal
- Duplicate for Selected Sites

Additional Modules

- Database Manager

2022

Scheduler

- PM Forecast Histogram
- Configurable Baseline/Snapshot
- Linking Work Orders/Tasks
- Enhanced Display Settings
- Advanced Filtering
- Simulation Mode

Shift Updater

- Shifts & Exceptions Extending over 12 am

Job Plan Module

- Job Labor Suggestions

Additional Integration

- Analytics Integration
- Prometheus Dashboard
- JDE
- Oracle Cloud Fusion

2023

Scheduler

- Break-In/Break-Out & Criteria
- CPM
- Craft/Crew Management
- Auto Scheduling
- Advanced Saved Query Selections
- Lasso selection in Gantt

Shift Updater

- Multi-Shift Support
- Configurable Icon Exception Support

Job Plan Module

- Long Description Support
- Job Material Support

Order Planner

- Enhanced Planning Functions, Materials & Attachments

Other

- Admin Panel

Questions?

Thank you