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Asset Management KPIs and Reporting

Agenda

- Closed Loop
- Highlevel
- How many KPIs
- Types of KPI
- Platform Approach
- Setting Accountability
- Example

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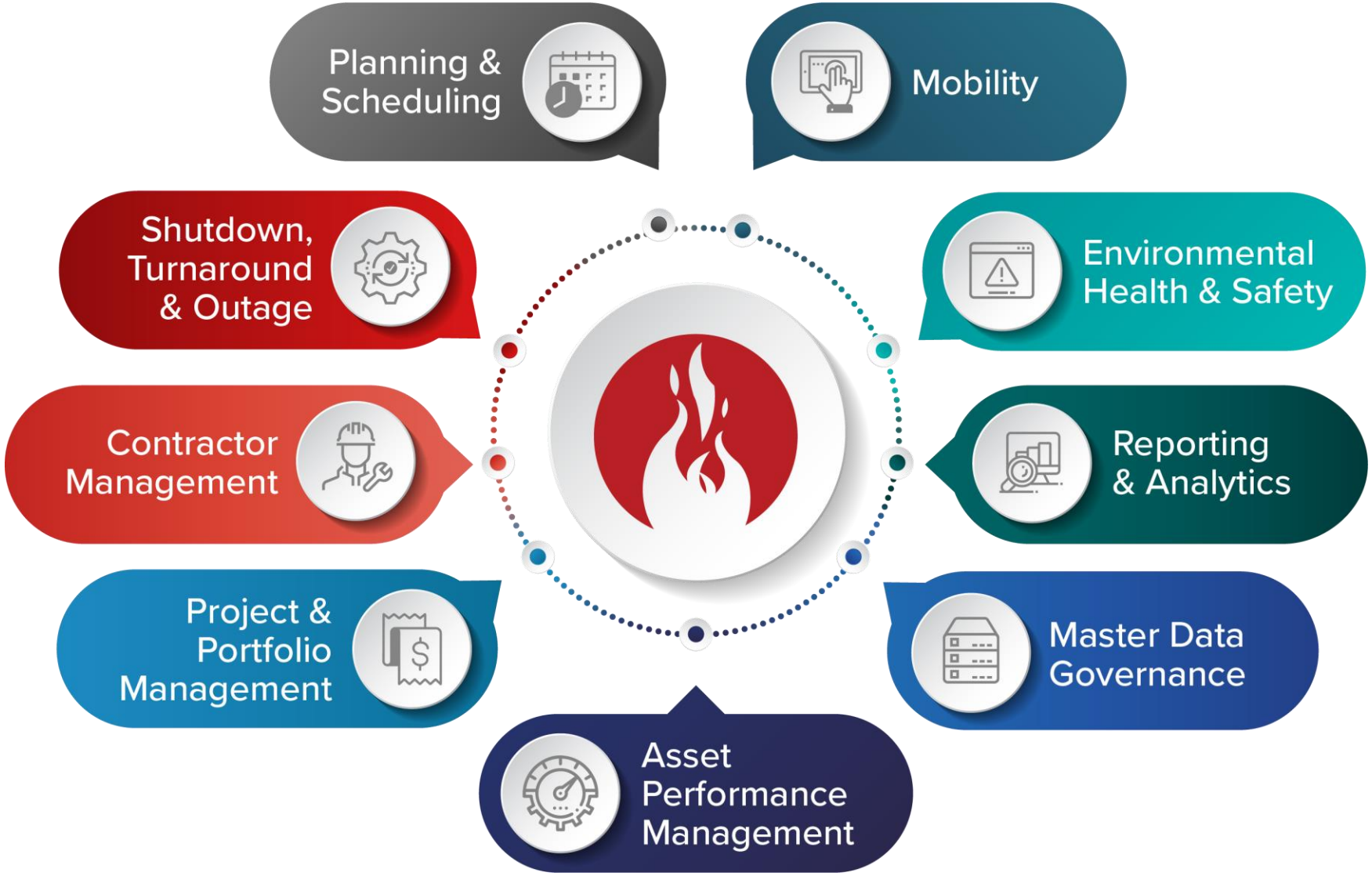
The Prometheus Platform



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

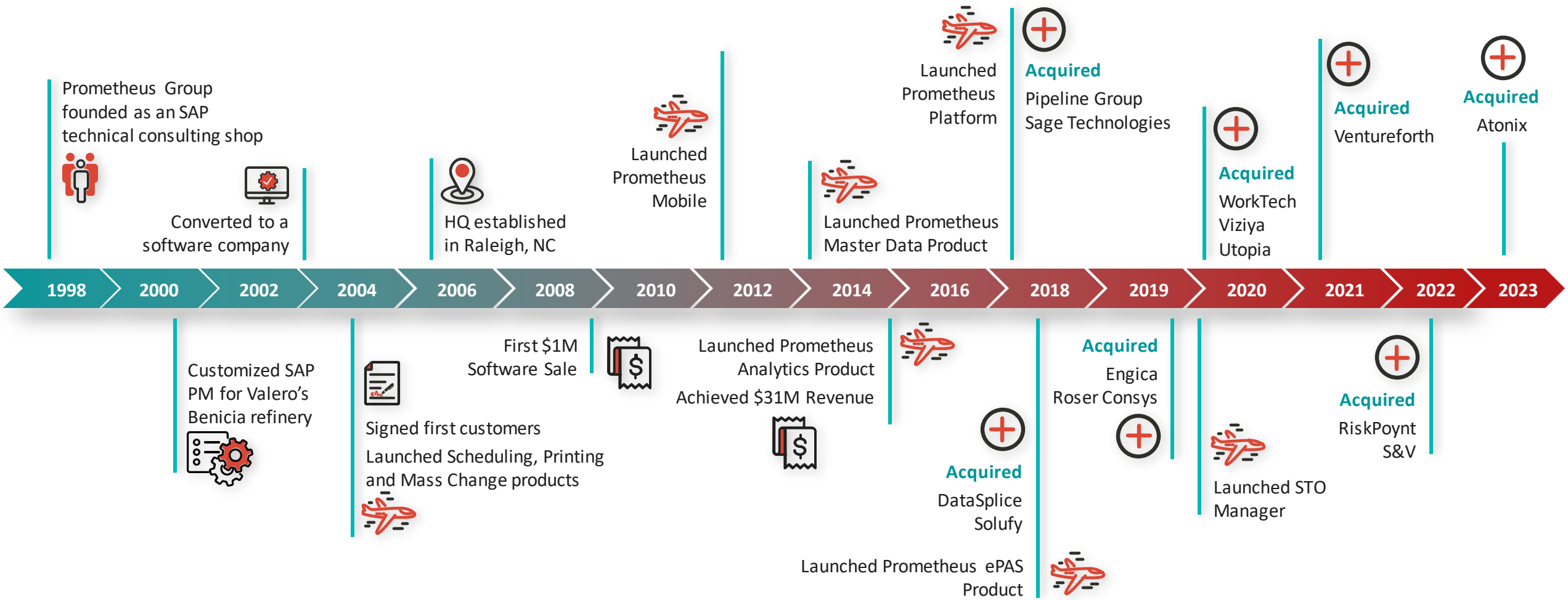
SAP® Certified Integration with SAP® S/4HANA

SAP Partner

ORACLE Gold Partner

IBM Business Partner

The Prometheus Journey



KPIs

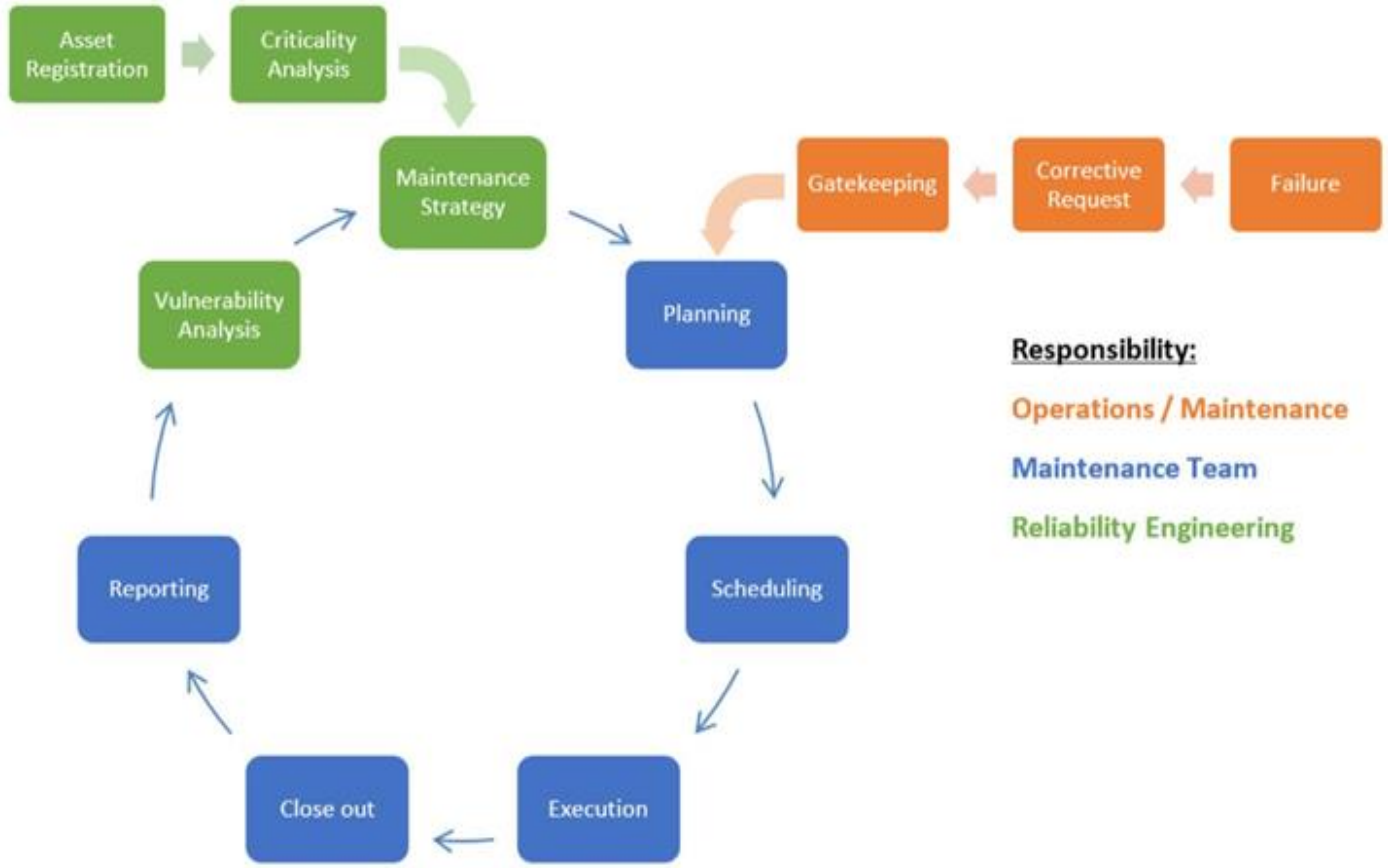
“KPI Key Performance Indicator”

Is a measurable value that helps to determine how effectively and efficiently an organisation is managing its activities

Closed Loop

Starting with the Analysis

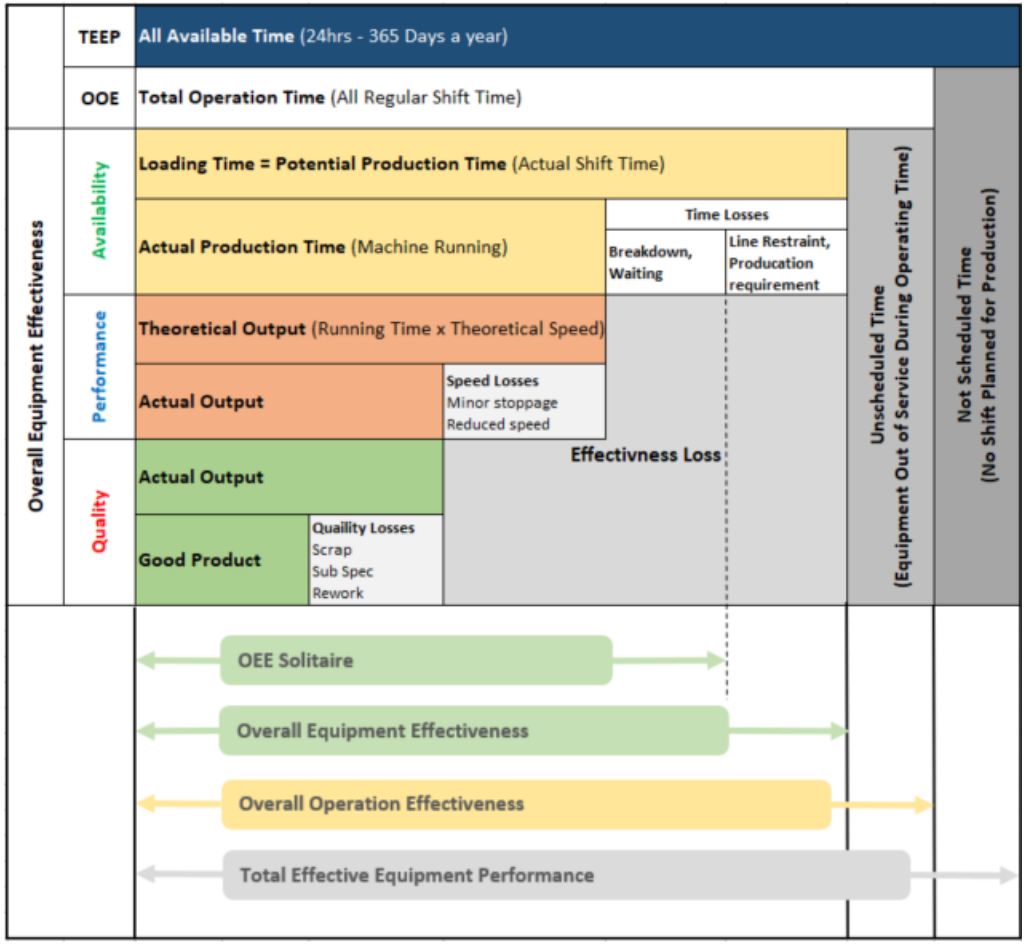
- Last step in the process
  - Why we measure
  - What we measure
  - How we measure
  - Accountability



From the Top

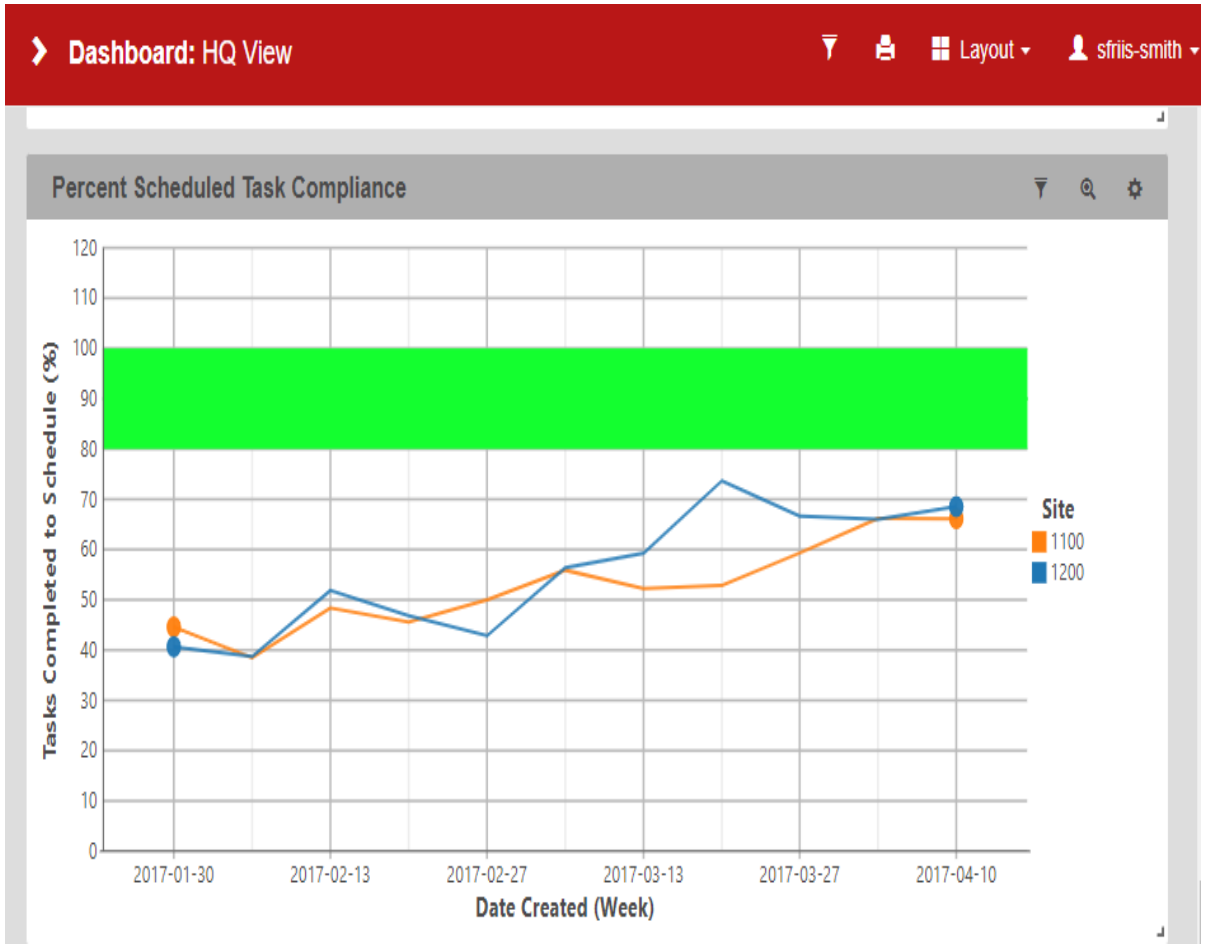
Maintenance delivers production

- TEEP
- OOE
- OEE
  - Availability
  - Performance
  - Quality



KPI Examples

- How many are needed
- Areas
  - Assets
  - Planning
  - Scheduling
  - Execution
- Forty-Five of the best KPIs
  - KPI List

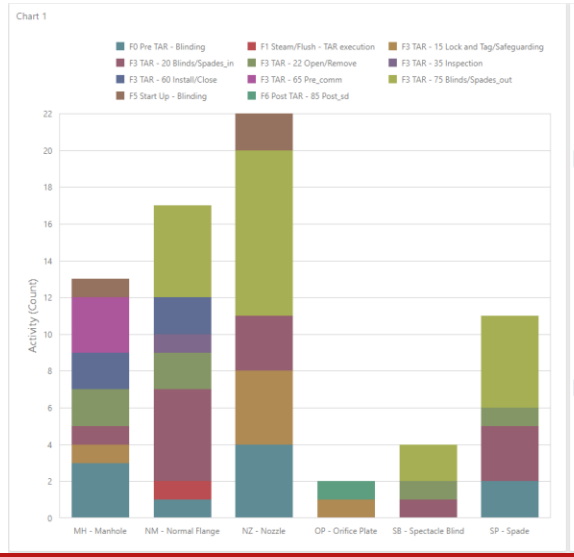


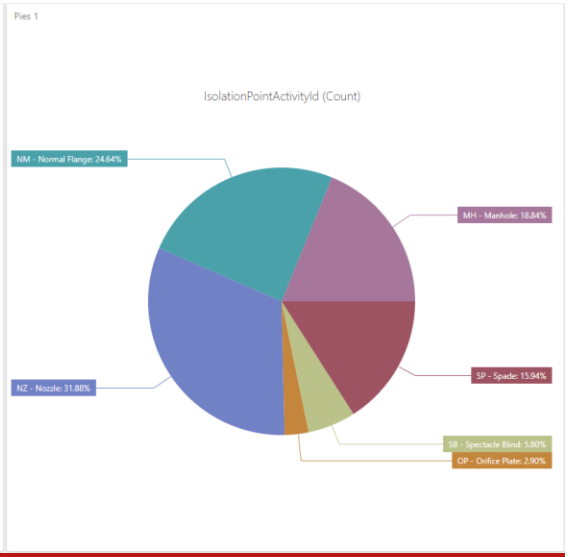
Types of KPI

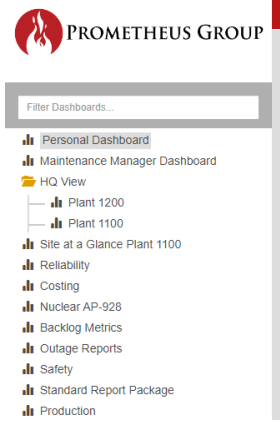
- Leading
  - MTBF
  - Availability
  - PPM
- Lagging
  - MTTR
  - OEE
  - Reactive Maintenance Ration

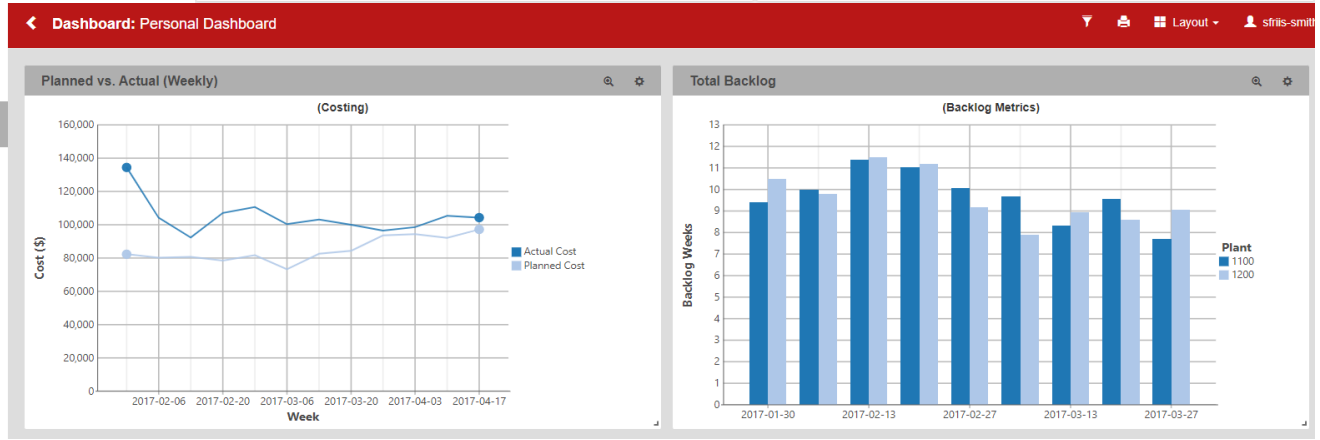
Platform Approach

- KPI Systems
- Analytics & Others
- Dedicated workshop
- Data sources mapped
  - SAP / CMMs
  - PG Products
  - Snapshots
  - Others





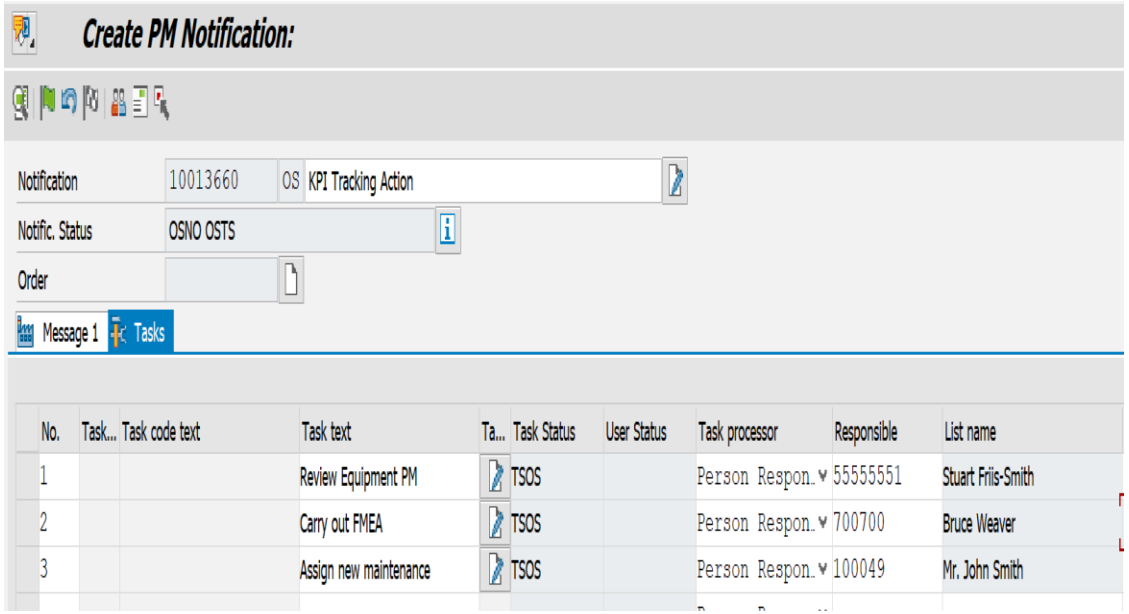




Accountability

Learnings

- Make every action accountable
  - Assign Ownership
  - Regular dedicated meetings
  - Monitor
  - Tracking system
    - Positive and Negative
  - Communication



Example

Getting the right metric

- Backlog
  - All Approved not yet done
  - All work past its due date
- Measurement
  - Number
  - Hours
  - Man weeks
- Breakdown
  - Priority
  - Period
  - Type
  - Priority Index = Asset Criticality x Work Order Priority

Recap

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Thank you

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Questions?

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