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UNLEASHING THE HIDDEN FACTORY THROUGH DIGITAL PERFORMANCE MANAGEMENT

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DIGITAL PERFORMANCE MANAGEMENT WITH KALYPSO



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Harnessing Quantifiable Data for Factory Performance Improvement

DPM connects data, actionable insight and closed-loop continuous improvement across enterprise hierarchies.

AGENDA

1

Approaches
to **optimizing
factory
performance**

2

Measuring
factory
performance

3




The **role +
value of DPM**
explained

**DO DIGITAL WITH
PURPOSE.
SOLVE BIG PROBLEMS.
BETTER HUMAN
OUTCOMES.**

Harnessing Quantifiable Data for
Factory Performance Improvement

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HOW DO YOU MEASURE AND MANAGE FACTORY PERFORMANCE TODAY?

Methods and approaches:

- Metrics: OEE? OLE? OEEE?
- Sourcing: Manual? Automated?
- Reporting: Power BI? Other?
- Integrations: PLC / SCADA, MES/MOM, ERP



MATURE APPROACHES TO OPTIMIZING FACTORY PERFORMANCE

Methods and approaches:

- Deming
- Theory of Constraints
- TPS / Womack - Lean
- JIT
- TPS Lean
- Six Sigma
- TQM
- Insight is the key
- Reengineering

WHO IS ACCOUNTABLE FOR FACTORY PERFORMANCE IMPROVEMENT?

Organizations and Individuals

- Operations
- Total Productive Maintenance
- Continuous Improvement
- Quality Management
- Maintenance / Instrumentation & Controls
- Industrial Engineering
- Product / Process Engineering



DIGITAL PERFORMANCE MANAGEMENT

What does DPM do?

- DPM exposes and returns hidden production hours to the factory

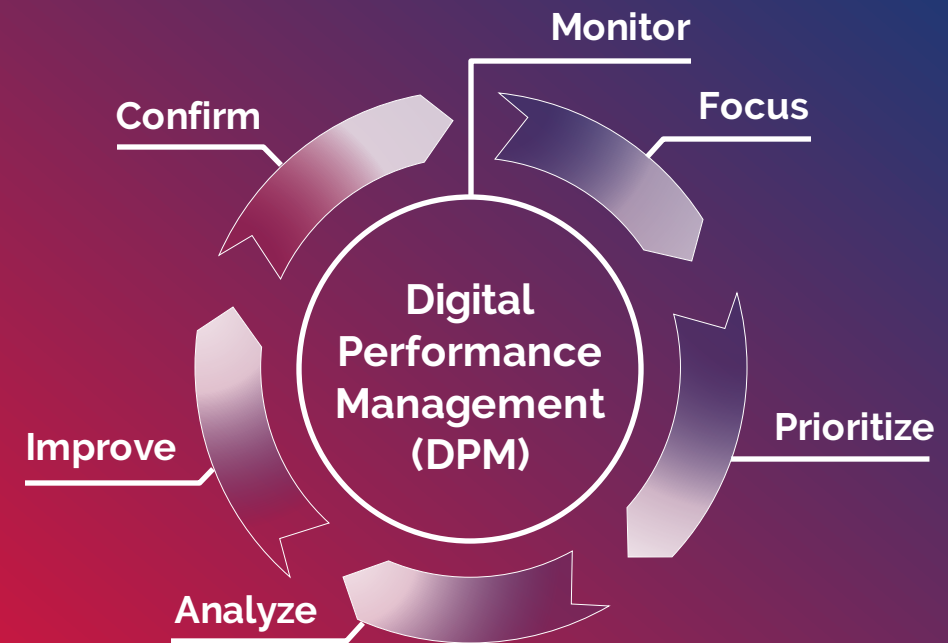
How does DPM do it?

- DPM finds, analyzes and visualizes production time losses. Then, DPM identifies the root causes of the losses and prioritizes them for action by Continuous Improvement teams or Operations Management

What are DPM's Core Capabilities?

- Understand Hidden Production Issues
- Identify Root Causes of Production Inefficiencies
- Communicate Action Plans for Improvement
- Create Investment Accountability

DPM is the New Operating System for Close—Loop Continuous Improvement in Manufacturing



THE VALUE OF CLOSED-LOOP PROBLEM SOLVING FOR CONTINUOUS IMPROVEMENT



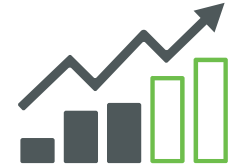
**Understand
Hidden Issues**



**Identify
Root Causes of
Problems**



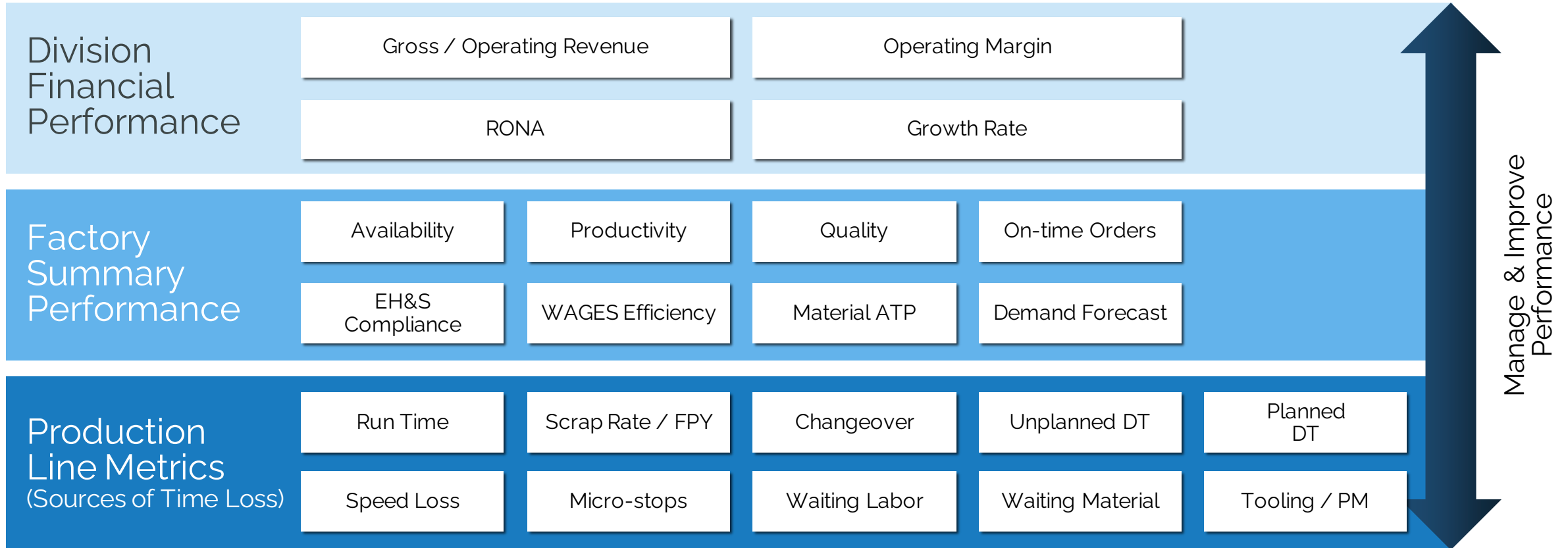
**Communicate
Action Plans**



**Create
Investment
Accountability**

INTEGRATING EXECUTIVE REPORTING AND CONTINUOUS IMPROVEMENT

DPM connects data, actionable insight and closed-loop continuous improvement across enterprise hierarchies.



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about **DPM**.

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THANK YOU

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