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#DIGITAL FACTORY

Transformation Toolkit

RTPO – Real-Time Productivity Optimisation

The Real-Time Productivity Optimisation (RTPO) is an advanced analytical tool based on an AI platform. It enables manufacturers to create an interconnected ecosystem, in which higher productivity, waste reduction, and efficient use of energy become shared drivers of operational excellence, rather than separate initiatives.

The system adapts to manufacturing conditions and provides real-time insights into areas with the potential to improve productivity. RTPO transforms raw data into immediate, data-driven actions. It enables waste reduction and unlocks potential at every level – from the shop floor to the board of directors.

It supports leaders in making precise decisions based on reliable data.

Key Benefits:

- 1. Waste Reduction**
Identification of root causes of material variability and process instability.
- 2. Lower Energy Costs**
Optimization of energy consumption in relation to production parameters.
- 3. Lower Raw Material Consumption**
Improved yield and line capacity.
- 4. Line Efficiency**
Automatic recommendations for the “Golden Run” conditions.
- 5. Product Quality**
Parameter control enabled by product-focused models.



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Toolkit



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