WPQM MANUFACTURING

Production Management

Production planning and execution

Digitalise, Integrate and Optimise industrial operations

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Running production means knowing at any moment what is released, what is produced and what is blocked. We put in place the execution layer that links the works order to the actual operation.

HOW WE WORK

We begin by defining what counts as a stoppage, a nominal rate and a reject for your site. Without those shared definitions, no OEE figure is comparable between lines.

PRODUCTION MANAGEMENT

— MES
Production declaration, operation sequencing, operator and workstation management.

— Scheduling
Finite capacity planning, arbitration of urgent orders and visibility over the order book.

— Real-time production tracking
Controller data collection, shop floor screens and alerts on rate deviation.

— OEE
Standardised overall equipment effectiveness calculation and loss analysis by cause.

— Performance management
Dashboards by line, shift and product, with usable history.

TYPICAL DELIVERABLES

- Dictionary of downtime causes and machine states
- ISA-95 production data model
- Shop floor entry and supervision screens
- OEE reports and loss analysis