SymphonyAI
INDUSTRIAL

PROCESS MANAGEMENT

Track & enforce the movement of orders through the manufacturing process from release to WIP to finished goods

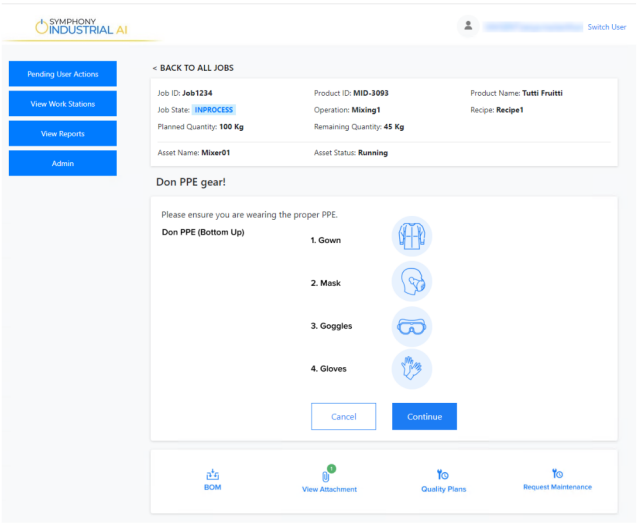
OVERVIEW

The Process Management module helps operators perform the assigned manufacturing process steps in the correct order and in conformance with quality requirements. Digital workflow provides step-by-step guidance to the operators on what is to be done and when throughout the execution of complex operations. Beyond work instructions, it guides the operators through the various steps from selecting a job on a dispatch list, starting the job, collecting production data, and completing the job.

Operation-specific workflows allow complex customer-defined processes in a composable fashion reducing process errors and reusability.

With a variety of documents that are relevant for manufacturing, including technical sheets, drawings, and standard operating procedures (SOPs) or work instructions, operators find it very easy to traverse through any difficulty during production.

Production history capture allows easy traceability of order and order data by operation area, resources used, bills of materials, materials used, etc.



Features

- Embedded compliance steps in the process
- Actual vs Planned process time visibility
- Real-time update of consumption and production status
- Audit trails
- Production reports for analysis
- Alarm management

Benefits

- Real-time granular visibility into manufacturing and WIP
- Reduced human error
- Paperwork elimination
- Improved product quality

About SymphonyAI Industrial

SymphonyAI Industrial, a SymphonyAI business, is an innovator in industrial insight, accelerating autonomous plant operations. The industry-leading EurekaAI/IoT platform and industrial optimization solutions connect tens of thousands of assets and workflows in manufacturing plants globally and process billions of data points daily, pushing new plateaus in operational intelligence. SymphonyAI Industrial solutions provide high value to users by driving variability out of processes and optimizing operations for throughput, yield, energy efficiency, and sustainability.

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