# 2020 Insight

# Shop Floor Execution

Your shop floor is where the clients' ideas are brought to life. 2020 Insight enhances your factory floor performance by coordinating and optimizing activities and materials at every step of production. Once you define your production work floor processes and rules, 2020 Insight manages production processes accordingly. Process efficiency methods such as LEAN, Demand-Pull and Synchronous Flow can be implemented in the platform to optimize operations. Real-time status updates can be provided to your organization and your customers as they need them. 2020 Insight provides a 360-degree view of production activity, while delivering the correct information to operators and machines in real-time.

#### Make it easier to improve operator productivity.

2020 Insight provides an on-demand view of bill of materials, routing details, work instructions, material availability, part & product images and CNC programs.



#### Make it easier to manage in-process work orders.

View production work orders at any stage of manufacturing. Rework instructions are sent directly to the factory floor to coordinate processes efficiently.

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# Benefits

#### **Increase Productivity**

Allow operators to focus on production by delivering focused manufacturing instructions and machine data for all products including customs.

#### **Reduce Production Costs**

Reduce direct labor costs by coordinating and optimizing production activities, improving product quality and accurately tracking rework.

#### Apply Best Fit Solutions

Define the workflows and business rules that best match your organization's environment, manufacturing principles and constraints.

#### Accelerate Time to Market

Update and implement production work processes quickly to meet the needs of new products and configurations.

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#### Make it easier to collect workflow data.

Monitor production stations and completed operations using any input method to increase productivity and improve customer service.



#### Make it easier to improve production efficiency.

Flexible automation supports LEAN, Demand-Pull and Synchronous Flow operations. 2020 Application Specialists can work with you to develop optimal shop floor processes that match your business needs.



## Features

### Production Work Order Management

Manage production work orders from planning to execution using operations methods such as LEAN, Demand-Pull and Synchronous Flow.

#### **User-Defined Process Rules**

Implement business rules from the Product & Process Data Management repository to enforce your best practices.

#### Scan & Track

Track production progress and completed operations in real-time using RFID, keyboard, or barcode for up to the minute status updates.

#### **Respond Automatically**

Respond instantly to deviations from the production plan with automatic execution of rework management rules, including re-route, electronic notifications and auto-expedite.

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