



## HMI

### SMART FACTORY

#### REAL-TIME TRANSPARENCY AND INTERACTION ACROSS THE ENTIRE SHOP FLOOR

Gain a comprehensive overview of your ongoing production with real-time data and seamless operator interactions. The Smart Factory HMI is more than just an interface—it is the digital nerve center of your production. Designed specifically for machine operators, it offers real-time connectivity, seamless shift management, and actionable insights at a glance.

## HIGHLIGHTS:

- Simple operator guidance for maximum process reliability
- Effortless shift management
- Complete transparency of production orders and shop floor activities
- Live updates on machine downtime and deviations
- Intelligent detection of downtime
- Proactive monitoring of runtimes
- Context-sensitive delivery of process information on the shop floor

# HIGHLIGHTS

Work Order Management Dashboard

ID	Title	Status	Priority	LastModifiedDate
1	Hydraulic oil low	Open	Low	12-Feb-20 13:52
4	Cylinder level low	In Progress	Medium	12-Feb-20 11:42
3	Machine Alarm	Resolved	High	12-Feb-20 09:32
2	Breakfast issue	Closed	Low	10-Feb-20 16:12
1	Mechanical issue	Closed	High	10-Feb-20 14:52

Spindle Inspection Report

Parameter	Specification	Inspection Method	12-08-2020 10:26	12-08-2025 9:11
Outer diameter	35 +/- 0.1	Vendor caliper	35.06	35.05
Bore diameter	14 +/- 0.03	Bore gauge	14.02	14.02
Chamfer	OK/Not ok	Visual	OK	OK
Groove width	3.5 +/- 0.1	Vendor caliper	3.56	3.58
Groove width	5.0 +/- 0.1	Vendor caliper	5.07	5.08

Work Order Management Dashboard

Work-Order No.	Order No.	Part No.	Quantity
0040-70	-	C432020	40
507-50	-	C430040	50
519-50	-	01020706	25
533-010	-	122412	100

Summary:

- Order No.: -
- Work-Order Qty: 40
- Quantity Finished: 15
- Part No: C430040
- Operation No.: 70
- Set Up Time (Min): 00
- Cycle Time (Min): 4.0