

# QUALITY

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Real-time & automatic process compliance, analysis and alerts.



Can we monitor processes in the plant in real time to ensure compliance?

Can plants ensure consistent high quality for each batch of production? Can we create and enforce benchmarks for statistical process control? How can we perform process capability analysis?

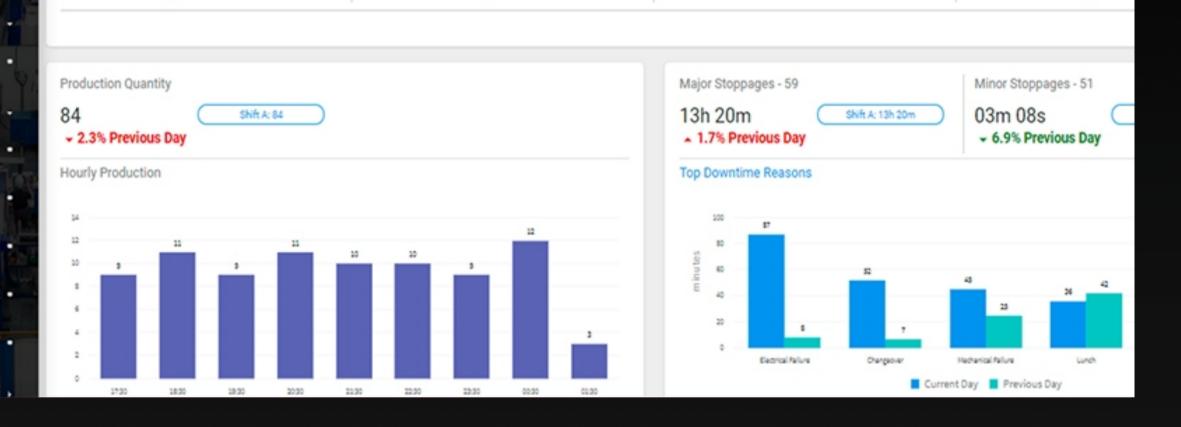
Cell/Line* Date Machining * < 2021-07-24 * >	Shifts Shift A Y C		0
OEE 76.6% Shift A: 76.6% • 1.9% Previous Day	Availability 83.9% Shfi A: 83.9 % • 0.2% Previous Day	Performance 91.3% Shift A: 91.3% • 2.1% Previous Day	Quality 100% = 0% Previous Day
Planned Utilization 97.4% Shift A: 97.4% • 1% Previous Day	Uptime 62h 34m Shift A: 62h 34m • 0.7% Previous Day	Planned Downtime 01h 57m Shift A: 01h 57m	Unplanned Downtime 11h 58m 2.6% Previous Day

#### **CORPORATE QUALITY**

Interplant process benchmarking, predictive quality models, real-time

#### **QUALITY MANAGER**

Process compliance alerts, Cpk trends, quality rejection & scrap monitoring, process



#### quality audit compliance

#### correlations with defects

"We first formed a multi-dimensional manufacturing data lake on Datonis and then leveraged Quality App from Datonis Digital Factory to visualize quality metrics and establish base line process capabilities across multiple plants. We continue to harness the potential of this app to further our process compliance and satisfy customer audit requirements."

**DIRECTOR, OPERATIONS** 

## **CASE STUDY**

### **Speciality Chemicals Manufacturer**

Building a manufacturing data lake for multiple process lines across geo-locations. Analytics of process parameters that impact product quality.

100% Paperless operations in the plant

## COMPLIANCE

**Comprehensive process data** visualisation for audit and customer compliance



Altizon's Datonis Digital Factory provides a suite of readymade applications that digitize critical aspects of your manufacturing operations. It helps you quickly modernize connected factory operations, asset performance and launch new offerings: all from a single platform. Altizon has been spearheading Digital Factory across a range of industry verticals including; Automotive, F&B, CPG, Industrials and Remote Assets.

Altizon is headquartered in Palo Alto (USA) with offices in Boston (USA) and Pune (India).

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