

7 Ways Connected Process Control Can Decrease Manufacturing Costs

Connected process control is the holy grail of lean manufacturing innovation: versatile, scalable, and holistic solutions that deliver comprehensive and transformative results that boost efficiency, reduce complexity, improve quality, and significantly reduce costs.

For manufacturers, the bottom line is the bottom line, which is why the cost-effective nature of connected process control functionality is so appealing. Connected process control doesn't just illuminate the path to improved profitability, it allows manufacturers to move along it with unprecedented speed.

Removing antiquated paper-based work instructions

Improve accuracy, reduce defects, and accelerate training, onboarding, and reskilling. Easily implement and verify process changes.

1

Providing collaborative environments

Integrate real-time feedback from station level operators to provide valuable insight into process improvements and opportunities to reduce waste.

2

Incorporating reject/repair/rework strategies

Minimizing waste and reduce costs through built-in reject/repair/rework functionality.

3

Introducing game-changing technical advances

Automate and coordinate repetitive manual tasks and integrate a wide range of IoT devices, from sensors to safety devices.

4

Reducing unplanned downtime

Automate preventative maintenance and collect data to predict part wear prior to failure—significantly reducing a top cause of downtime.

5

Delivering real-time data insights & KPIs

Get critical data in real-time, with the clarity and immediacy that drives continuous and intentional improvement.

6

Enhancing training and customizing work instructions

Introduce flexible, adaptable, and customized training tools, reducing training windows from weeks to just days and dramatically improving performance metrics.

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