THE FORCES OF CHANGE DRIVING CONNECTED MANUFACTURING

Modern market trends, technological advancements and an increasingly global economy make connected manufacturing key to present and future success.

PAST	PRESENT
Steady demand	Variable demand
Long lead times	Compressed lead times
Standard products	Short product lifecycles
Stable set of suppliers	Reconfigurable global supply chains
End-of-month summary reporting	Real-time data accessible anywhere

MANUFACTURING TRENDS

Mass Customization

Producing products down to a lot size of one with the same speed and quality as in high-volume manufacturing

Additive Manufacturing

Also known as 3D printing, shortens development cycles through rapid prototypes and product modeling

Industrial Automation

High levels of precision with data collected at the manufacturing moment to inform real-time decision making

TECHNOLOGICAL ADVANCEMENTS

Cloud Computing

A seismic technology shift that eliminates legacy software upgrades, supports continuous innovation and frees up resources for value-added tasks

Analytics

Helps make the most of available data to drive insights, decisions and increased efficiency

Mobility

Enables user freedom, promotes an untethered workforce, and extends visibility and control

Industrial Internet of Things (IIoT)

Improves communication, process performance and data visibility using connected sensors, smart devices and Internet-enabled machines

Connected manufacturing delivers immediate efficiency and cost gains, enables rapid adjustments to an ever-changing environment, and supports future innovation.

Prepare your business for success today and tomorrow.
Download our full guide to connected manufacturing today.

Get Connected!

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