

EMBRACING THE FACTORY OF THE FUTURE

Steps manufacturers can take now to prepare for the new paradigm

Manufacturing faces disruptive changes from multiple directions

New information technology

Expanding global markets

Escalating customer demands

New operational technology



The result: growth and opportunity

2010 **\$32T**

2030 **\$60T**

Global market for manufactured goods

Manufacturing jobs make up **45%** of the US economy

■ Manufacturing ■ Service



1.8B

worldwide will join the consuming class by 2025



900,000

new manufacturing jobs were created in 2010-2015



70%

of global trade is related to manufacturing



45M

employed in manufacturing

The Internet of Things

50B connected devices by 2030



\$19T projected in worldwide economic value

Source: McKinsey Global Institute - Manufacturing the Future: The next era of global growth and innovation.

How can you seize this opportunity? Modernize your systems with the Factory of the Future

Information technology

The two pillars of advanced technologies

Operational technology

Top 3 tactics deployed by factories of the future to improve performance

Top 3 IT

Top 3 OT



Cloud



Social and Mobile



Big Data



Innovation



Automation



Configuration

Top 5 benefits of the Factory of the Future



Better ability to predict consumer trends and buying triggers



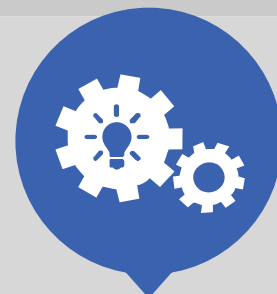
Increased agility to respond to fast changing market conditions



Improved cycle times and on-time deliveries to customers



Total visibility through the value supply chain



Reduced time and cost to launch new products



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