



**Rockwell
Automation**

Building High-Performance SME Clusters for American Competitiveness in the 21st Century

12 • 05 • 2018

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ITIF | **INFORMATION TECHNOLOGY
& INNOVATION FOUNDATION**

Rockwell Automation at a glance

Our strategy is to bring The Connected Enterprise to life.
We integrate control and information across the enterprise to help industrial companies and their people be more productive.

\$6.7B

FISCAL 2018 SALES

23,000

EMPLOYEES

80+

COUNTRIES

ABOVE-MARKET GROWTH | PRODUCTIVITY | INTELLECTUAL CAPITAL > VALUE CREATION



| DIGITAL Transformation

Blockchain





**VIRTUAL,
AUGMENTED,
MIXED REALITY
& VISUALIZATION**



Digital Twins

So many twins

<u>What is twinned?</u>	<u>Example</u>	<u>Design</u>	<u>Operate</u>	<u>Maintain</u>
Process	<i>Manufacturing process</i>			
Enterprise	<i>Interconnected assembly plants</i>			
Plant	<i>Automotive assembly plant</i>			
Production Line	<i>Drivetrain assembly</i>			
Cell/Machine	<i>Robot assembly cell</i>			
Device	<i>Motor drive</i>			
Product	<i>Jet engine, MRI machine</i>			
Person	<i>Operator or maintenance person</i>			
Visualization	<i>VR/AR/MR view of mfg. line</i>			
Customer	<i>Customer insights</i>			
Supply Chain	<i>Supplier capability/performance</i>			

A person in a dark suit and blue tie is holding a tablet horizontally. A glowing blue brain graphic, composed of circuit lines and nodes, is superimposed on the person's chest. The background is dark and out of focus.

**DATA ANALYTICS
ARTIFICIAL INTELLIGENCE
& MACHINE LEARNING**

COLLABORATIVE ROBOTS





SKILLS
AT ALL LEVELS

85%

of jobs will change by
2030



Continuous
INNOVATION



IT TAKES A VILLAGE





**Rockwell
Automation**



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State of the Industry: Your Guide to the Future of Smart Manufacturing

Thank you



www.rockwellautomation.com