

# Rockwell Automation

Jamie Nelson – Industry Director



expanding human possibility®



PUBLIC

# Rooted in Manufacturing



# Not your daddy's Rockwell

Industry expertise through acquisitions, investments and partnerships

Investments to enhance our industry capabilities

More than **\$2B**



Doubled our delivery capacity

Increased by **100%**



Co-innovation with industry leading technology companies



## ACQUISITIONS

**PLEX**  
A ROCKWELL AUTOMATION COMPANY

**Fiix**

**KALYPSO**

**ASEM**

**AVNET**

**EMULATE3D**

**OYIO** Trust Engineering

**AVATA**

**MagneMotion**  
A Force in Electro-Magnetic Systems

**MESTECH**

**odos imaging**

**OTTO**  
MOTORS

**VERVE**  
INDUSTRIAL PROTECTION

## PARTNERSHIPS

**Microsoft**

**CISCO**

**accenture**

**Ansys**

**ptc**

**CLAROTY**

**KEZZLER**

**FANUC**

# Trends Driving the Need for the Digital Thread

Automakers, Battery Makers & Tier Suppliers

Digital Thread Solutions

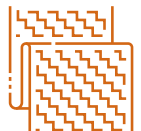
Digital Thread Outcomes



Process Simulation & Emulation



**10-15%**  
Product Launch  
Reduction



Material Information Management



**10-30%**  
Throughput  
Increase



Data Analytics



**30-50%**  
Machine Downtime  
Reduction



Enterprise Resource  
Planning & Supply  
Chain Management



**85%**  
Forecasting Accuracy  
Improvement



Augmented Reality



**15-30%**  
Labor Productivity  
Increase



Closed-Loop  
Consumer Feedback



**10-20%**  
Cost-of-Quality  
Improvement