

# Transform Challenges Into Opportunities

WITH CONNECTED MANUFACTURING

Connected manufacturing is the digital foundation your business needs to tackle the toughest challenges and take advantage of new opportunities.



## Plan for efficiency



### CHALLENGE

- Stockouts, excess inventory and carrying costs; slow response times, inability to consistently meet customer commitments or quality expectations

### CAUSE

- Lack of visibility and weak supply and demand planning



### CHALLENGE

- Too many expediting charges

### CAUSE

- Nonexistent or poorly aligned enterprise-wide holistic planning process

### OPPORTUNITY

A connected manufacturing solution collects and uses sales and operations data to drive supply chain and production planning for resource optimization and higher customer service levels.

## Control your plant operations



### CHALLENGE

- Not meeting production goals

### CAUSE

- Lack of control leading to poor OEE and delivery performance

### CHALLENGE

- Customers dissatisfied with product quality, shipment promptness or recalls

### CAUSE

- Disconnected quality management and production scheduling processes



### OPPORTUNITY

Govern operational behavior with error-proofed processes. Capture, digitize and automate shop floor activities, to increase visibility and meet customer demand.

## Connect your business



### CHALLENGE

- Data quality is not trusted

### CAUSE

- Disparate, disconnected data silos that take too much time and manual effort to aggregate and reconcile



### CHALLENGE

- Inability to commit to delivery times and identify reasons for delays

### CAUSE

- Lack of shop-floor-to-top-floor and planning synchronization between processes

### OPPORTUNITY

Connected manufacturing aligns and streamlines your people and processes—less time collecting and distributing data, more time using a single source of data to inform decisions.

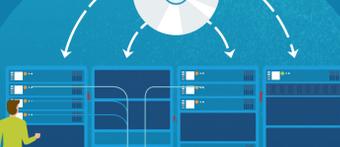
## Unlock your people potential

### CHALLENGE

- Technical staff spends too much time maintaining instead of innovating

### CAUSE

- Repetitive tasks, data gathering and compilation, integration issues, managing tedious software upgrades



### CHALLENGE

- Inefficient, sub-optimal workforce performance

### CAUSE

- Too much time spent on error-prone and inefficient manual processes



### OPPORTUNITY

Cloud technology frees up your technical staff to spend their time on proactive data and process analysis rather than on maintenance.

To learn more about how connected manufacturing can transform your challenges into opportunities for top performance, download the [Definitive Guide to Connected Manufacturing](#) today.



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