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Industry 4.0:



Making things: better.™



Manufacturing is changing

- Just-in-time
- Productivity demands
- Quality demands
- Emerging technologies
- Data dependence
- Worker safety
- Environmental concerns



Technology has advanced



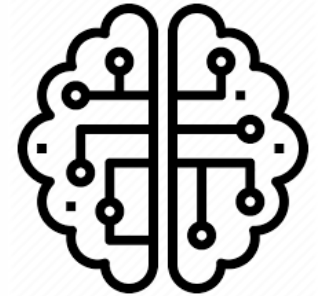
Robotics/
manufacturing
systems



Industrial
Internet of Things



Cloud computing
and data



Artificial
Intelligence

Where do you begin?



Industry 4.0:

Getting ready



1

Be curious

Make it part of your **culture** and **strategic planning** to seek out new ways to improve your processes

Stay on top of **new thinking** and **smart manufacturing tools & technology**



2

Be open

Look at your processes

Be willing to be creative

Adopt smart manufacturing principles



3

Be diligent

Harness the data you **already** have

Encourage **openness** to share data

Find savings where resources are **wasted**



4

Be strategic

Create an automation design strategy first
and build over time

Be purpose driven rather than
falling into the “bottom line trap”



5

Be practical

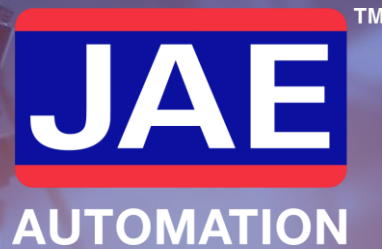
Don't settle for a complex process

Simple steps in one direction
can solve complex problems

Think big, start small

Industry 4.0:

Think big, start small



We're here to help:

Automation
Design

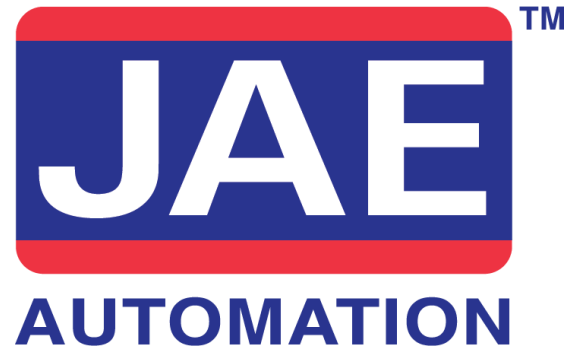
Systems
Integration

Custom
Builds

Data
Management

Support
Services

Thank you!



Making things: better.TM

We believe technology should improve quality of life.

www.jaeautomation.com