

# Automate for Manufacturing Excellence

U.S. manufacturers face a potential shortage of 2.4 million skilled workers by 2028, according to Deloitte and The Manufacturing Institute 2018 skills gap study. Properly deployed automation technology can close that gap. Low cost and ease of adoption have enabled manufactures of all sizes to harness the benefits of automation.

**"I can't get or keep the right people."**

**"If I can get more production from that mill, I can delay buying a new mill."**

**"That process is prime for automation, but I don't have time to get it done."**

## Why Automate?



Increase manufacturing productivity (20 - 50%)



Improve quality and operator safety



Reduce labor for repetitive tasks



Redirect labor to higher value operations

## Where to Automate

Shop Type	Machine Tending	Vision & Inspection	Collab Robot Work Cell	Automated Cell	Machine Integration	Process Control
Machine Shop	✓	✓				
Injection Molder	✓	✓	✓	✓		
Fabrication Shop		✓	✓	✓		
Process Shop	✓				✓	✓
Product Manufacturer	✓	✓	✓	✓	✓	✓
Equipment Manufacturer		✓			✓	✓

# Journey to Automation

Manufacturers can struggle to identify, scope and manage automation investments. To realize the benefits of automation, projects should be assessed for financial, operational and workforce impacts. FastLane's team of experienced, unbiased manufacturing advisors can guide you through a successful automation journey.

## Automation journey



## FastLane as your guide

Manufacturers often feel frustrated or overwhelmed when they don't have what they need to solve a problem.  
FastLane advisors get you to solutions faster to make your life easier.

### The Manufacturing Success Plan

1. Schedule a meeting with FastLane
2. Choose a problem or opportunity to work on
3. Get solutions faster
4. Cross it off your list

### CONTACT US:

To start your automation transformation and to learn more about manufacturing excellence best practices, contact:



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