# IS YOUR COMPANY READY FOR WELDING **AUTOMATION?** WHY

# **AUTOMATION?**

### **Higher Throughput**

A welding automation system can increase your company's throughput and productivity from 2-5 times higher than manual operations

### **Reduced Labor Costs**

Repetative welding operations can be performed by robotic automation, allowing highly skilled welders to handle more challenging tasks

### **Decreased** Scrap/Rework

Automation robots greatly lower the potential for errors

#### **Less Down Time**

Where workers need breaks, robots can continue to perform, greatly improving production

### **Improved Quality** and Reliability

Automation ensures the product is manufactured with the same specifications and process every time

#### **Unlimited Possibilities**

Systems are offered with a variety of configurations that give smaller shops options to fit in tight spaces

Scan here for more info



## **Purity can assist** with pre-engineered cells or customized solutions!

### **Comprehensive Welding Automation Solutions**

- Pre-engineered solutions
- Custom robotic systems
- Hard automation
- Tooling assistance
- Turnkey solutions
- Finance options
- Service & support
- · Solutions for all industries
- Industry leading products



# **Types of Automated Welding Equipment**

Robotic MIG welding cells

Robotic TIG welding cells

Fixed automation

Seam welders

Positioners/modular weld tables

Retrofits

Pre-engineered or custom systems

**Cutting Systems** 

(plasma, oxy-fuel, laser)

Fume management

Tooling & accessories

Orbital welding systems

Pipe welding systems

Sub-arc welding

**Call for a Free Automation Consultation!** 

# THE RISE OF THE COBOTS...

Does welding automation really make sense for your production? The answer may surprise you..



"Cobots are starting to become a significant presence in a lot of places we haven't typically seen automation."

Cam Kuperus, Technical Sales Lincoln Electric



"In order to continue to be competitive and offer new opportunities to our employees, automation is the next step."

Nick Beaudoin, Operations Manager Flash Fab



"The learning curve on the cobot was far and away the shortest learning curve."

Joe Beaudoin, Lead Fabricator Flash Fab



"It's not here to replace you, it's just another tool for you to use."

Keenon Goosen, Dir. of Operations Metal Plus



"It did everything and more than we expected to the point where we bought a second one immediately."

AJ Lasley, Facilities Manager Metal Plus

### Want to increase production and improve part quality?

Let's discuss the possibilities of welding automation for your shop! Purity is a complete automation provider. We represent the best products in the industry and work jointly with supply partners to configure unique, high performance automated welding and cutting solutions.

Recent innovations in cobot technology have made welding automation a more practical solution for almost every job shop.

#### **COBOTS** are:

| Easy to Use | Easy to Program | Portable & Mobile | Highly Configurable | Quick to Deploy

See what **real customers** are saying about their recent cobot purchase:





Scan/Click to view video







### Benefits of Welding Automation:

| Better Weld Quality | Improved Safety Consistent Welds | Increased Efficiency | Faster Welding | Cost-effectiveness Lower Labor Requirements

Learn more with our In-house **Automation** Specialist!

## Why wait, get it now! FINANCING AVAILABLE!



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