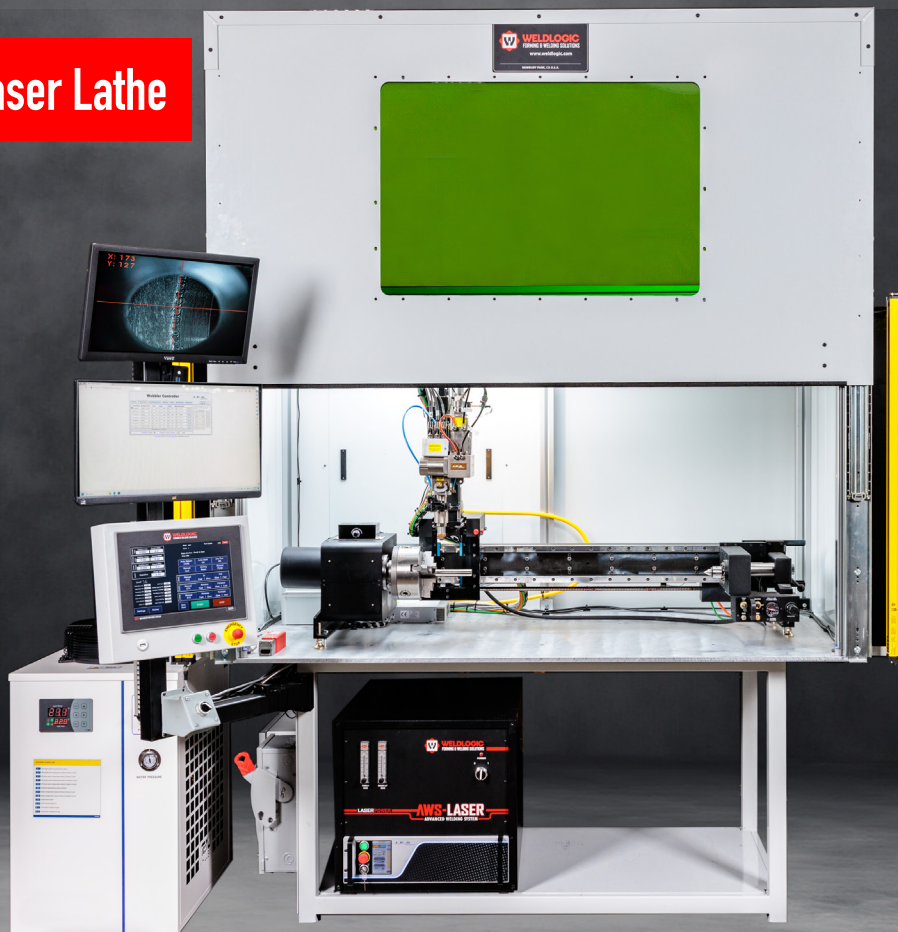




WELDLOGIC
FORMING & WELDING SOLUTIONS

WELDING SOLUTIONS
FOR ADVANCED
MANUFACTURING

3 Axis Laser Lathe



▶ SEE IT IN ACTION



Plasma | Tig | Laser | Mig | Sub-Arc

Engineering Challenge

CHALLENGE ▼

Today in the U.S. there is a crippling shortage of skilled welders in the precision manufacturing sector. Over 450,000 jobs opening in the welding field, go unfilled due to a lack of trained and skilled welders. Weldlogic Engineering has been tasked by a good customer of 3 decades to manufacture a Laser Welding System to significantly reduce the skill level to an operator level.

The AWS-2000-watt laser weld cell, enabled this company to start hiring assemblers and operators to run the Laser cell and significantly increase quality, production, while reducing overall costs.

SOLUTION ▼

Design and fabricate a user friendly 3 axis weld cell to enable a wide range of diameters and lengths to be seal welded reliably using a system that saves and retrieves all the program to enable low heat input / low distortion automatic welds.

The system consists of the following Weldlogic standard products:

- PWL-15-48 Precision Welding Lathe A.C. Servo driven in 3 axes
- AWS-2000-Watt fiber laser and A.W.S. Advanced Welding System controller
- Wobble Laser Head to widen or narrow the spot size
- 12" HMI to program and operate system
- Workstation Table with Class #1 safety enclosure
- Exhaust / Filtration system to hepa filter
- Weld Process developed with training
- Life time of weld support and service.

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Contact us Today for your Welding Solutions!

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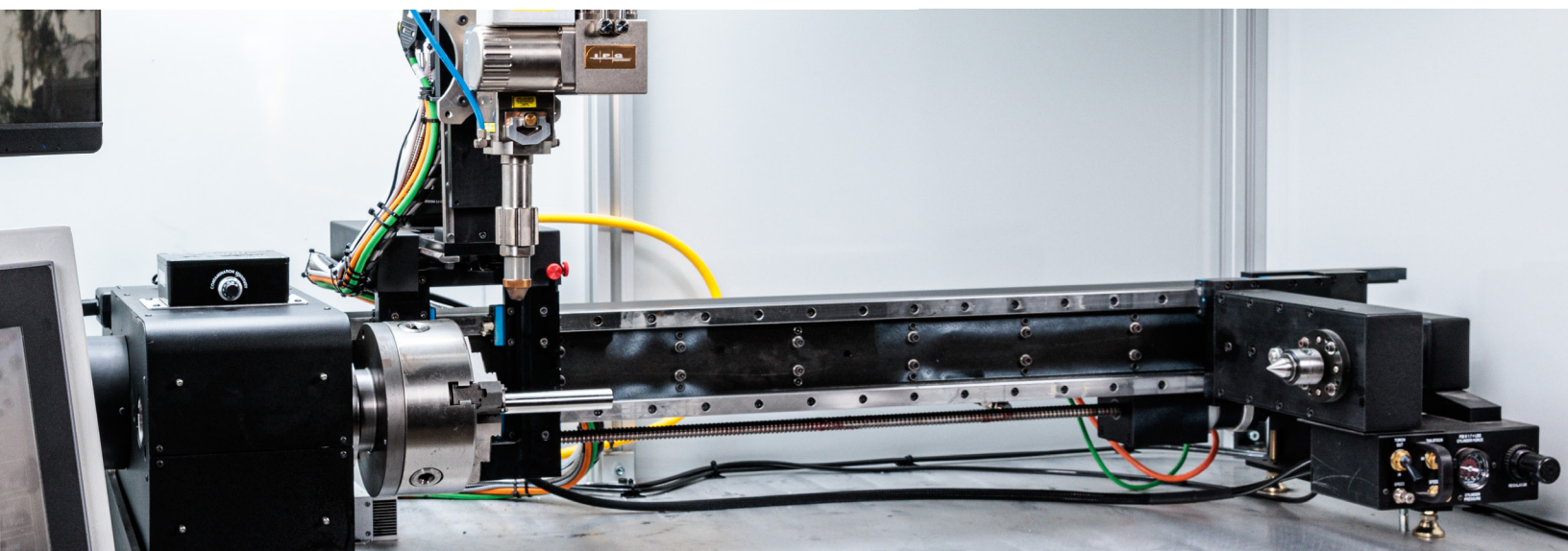
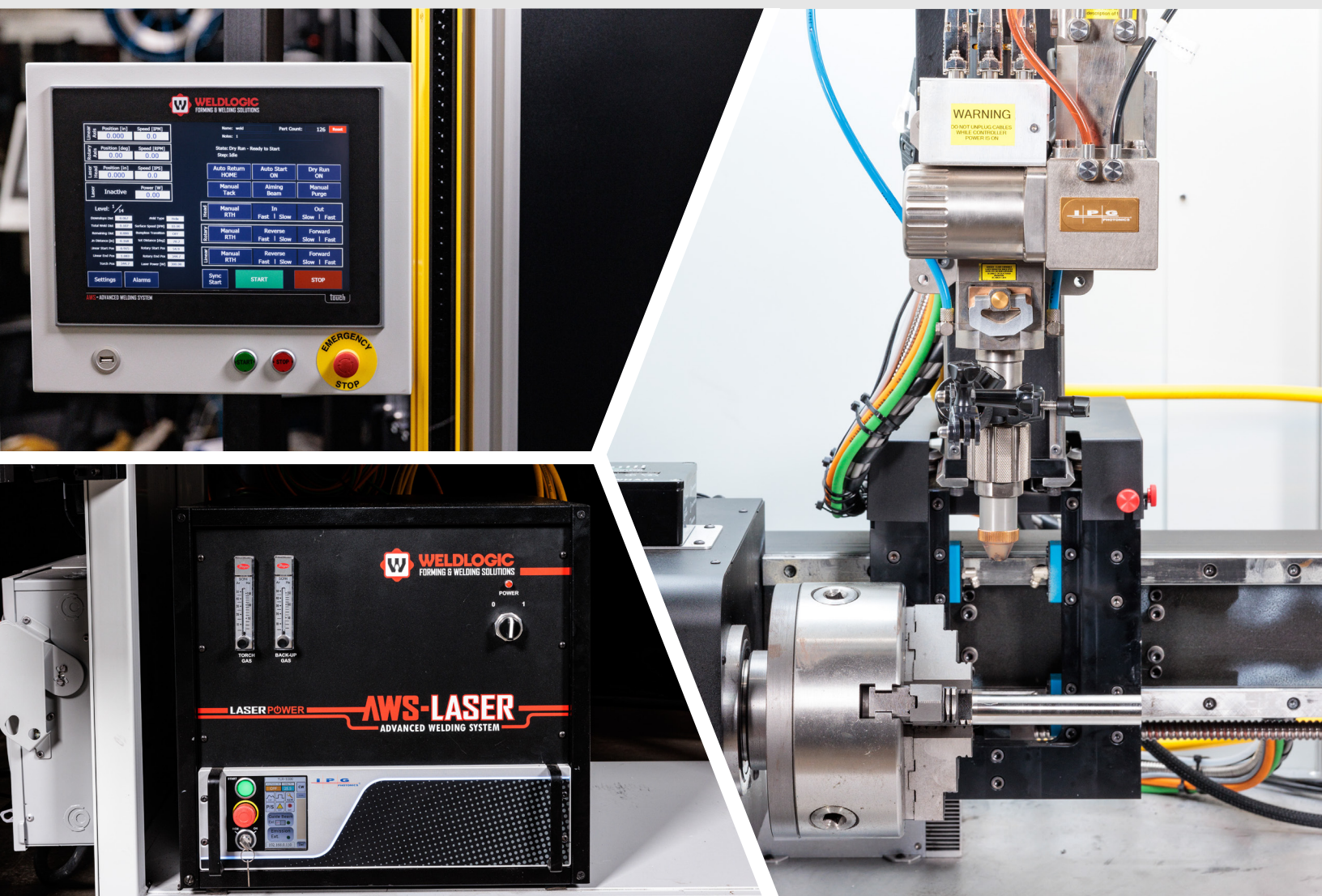
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