

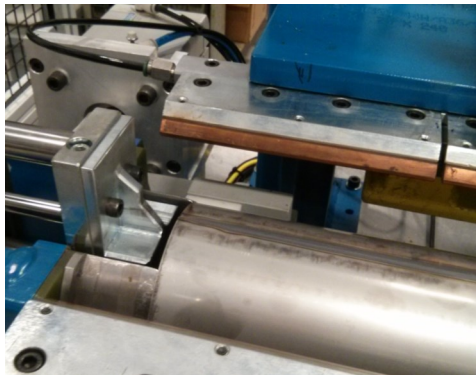


# WELDING AUTOMATION

Ionic designs, builds and commissions custom welding manufacturing solutions for a variety of applications. The innovation and expertise we bring to welding projects creates ease of automation, strong parts, improved cycle times and reduced costs. Ionic can develop a product design, custom fixtures and perform weld trials to ensure quality of product. Quick change fixtures allow for rapid re-tooling.



Robotic welding ensures consistent quality, every time.



Ionic can develop a customized weld fixture to suit your application.

## Robotic Cutting and Welding

- Laser Welding
- MIG, TIG and spot welding applications
- Plasma cutting and welding
- Jigless welding
- Geo-fixturing
- Tandem wire
- Vision solutions

## Robotic Machine Tending

- Automated loading and unloading
- Part to process
- Gauging and checking

## Custom Solutions for Precision Industry

Ionic can help you:

- Determine the feasibility of automating your systems
- Project the financial return on a welding cell investment
- Develop an implementation plan for automating your production process
- Engineer and build your custom welding solution