



Engineering | Fabrication  
 Program Management  
 Manufacturing | Assembly  
 Code Welding | CNC Machining

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### Pro-WeldDirect

Pro-Weld also offers a complete on-line catalog solution for many of your company's industrial and manufacturing supplies.

Visit [www.prowelldirect.com](http://www.prowelldirect.com) to view our catalog.



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ENGINEERING AND FABRICATION



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SMALL BUSINESS

Cage 4N5D8



# PRO WELD

Since 1993, Pro-Weld Inc. has been a leading supplier of fabricated products to the automotive, industrial, aerospace and defense industries. Our 150,000 square foot 12 acre campus combines all of our capabilities under one roof. This makes for an in-house full service solution for our customers through the life cycle of their program. Including; feasibility studies, concept design and production intent. Pro-Weld's business model of total product control offered at a single location provides a value to our customers through in-process quality control and Lean implementation of programs.

## MANUFACTURING SERVICES

- AWS and MIL-Spec Certified welding
- Certified Weld Inspector (CWI) on staff
- Robotic welding
  - Nine robotic welding stations
- Powder coating
  - Capability 84" W x 84" H x 168" L
  - Products can be finished in any color
- CARC painting capability
- Rapid precision laser cutting
- Media surface blasting
  - Capability 140" W x 140" H x 325" L
  - 100 PSI at 250-400 CFM
- CNC Machining
- CNC Plasma Cutting
- Large Structure Capability



## ENGINEERING INNOVATIONS

Providing our customers with product solutions and superior results is what our Pro-Weld Engineering team strives to achieve. Our highly trained Engineers and Designers have a diverse background serving the heavy industrial, aerospace, automotive and defense industries. From simple material handling solutions to advanced defense products, Pro-Weld is ready to provide results that surpass expectations.

Pro-Weld engineering utilizes Creo 2.0, Catia V5, SolidWorks 2013, Unigraphics NX8 and AutoCAD. We can also translate most forms of product data. If engineering data is not available, Pro-Weld can provide complete reverse engineering services, including turning your concept into a working part in our prototype area.



## QUALITY ASSURED IN EVERY PROGRAM

Pro-Weld is dedicated to customer satisfaction through the lifecycle of the program. To meet our high quality standards, Pro-Weld follows a rigorous quality process using the latest technology and cutting edge inspection equipment. This process allows our team to meet the quality standards of our diverse customer base.

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## QUALITY YOU CAN TRUST

- ISO 9001-2008 Certified
  - American Welding Society compliant
  - CWI on staff
- Use of Lean Practices
- All measuring equipment is certified monthly
- CMM Certified check fixtures
- In-process quality
  - APQP process
  - Shop floor job travelers
  - In-process inspection
- Inspection
  - CMM measuring equipment
- MIL-Spec Compliance Experience



## METROLOGY SOLUTIONS

Pro-Weld's commitment to high standards led to the purchase and utilization of the Faro Edge © CMM which is an innovative portable measurement arm system from Faro Technologies ©. This allows us to provide a wide range of accurate measurement solutions from design evaluation to the final product verification, certification and surface profile inspection.

