



Mechanical Fabrication Services

PCT's mechanical fabrication team is ready to be your source for industrial fabrication and assembly solutions. We can manufacture from your design or we have the in-house capabilities to enhance your sketch or idea into a complete set of AutoCAD drawings or a SolidWorks 3D model.

Our craftsmen have over 50 years of combined experience in industrial machine building and fabrication services.

Additionally, PCT's relationships with key vendors help to provide you with a single source solution for a wide range of services.

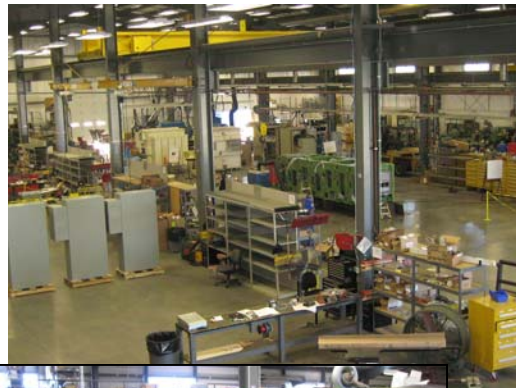


Services:

- Specification and purchasing of necessary materials and components
- Cutting and forming of structural members
- Precision welding for mild steel, stainless steel and aluminum by ASME/ASW certified welders
- In house machining capabilities
- Assembly from simple platforms to complex machinery
- Painting of finished equipment
- Precision alignment
- Multi-step testing procedure to ensure high quality fabrications and assemblies
- Testing to assure correct operation
- Updates to documentation set
- Delivery to your site
- Installation and erection supervision

Team PCT

As part of Team PCT, our mechanical fabrication group also has access to engineering, design and panel assembly resources. The team has completed hundreds of successful projects which gives them practical experience developed on the plant floor to provide a complete solution.



Experience:

- Custom Fabrications and Platforms
- Safety Guards and Fences
- Material Handling Equipment
- Slitting and Winding Equipment
- Test Stands
- Process Equipment
- Equipment Control Houses
- Combustion Equipment
- Application of hydraulic, pneumatic, and electrical components



Shop Resources:

- 30,000 sq. ft. of manufacturing and assembling space
- Crane capacity of 10 and 25 tons
- MIG, TIG, and stick welding equipment
- A 10' x 40' clamping table for improved assembly accuracy
- Plasma cutting capabilities
- Milling machines, lathes and brake-press
- Pipe threading and crimping for hydraulic, pneumatic and water piping



PCT
Engineered Systems, LLC
The Solutions Team

8700 Hillendale Road
Davenport, IA 52806
563.285.7411
FAX 563.285.7433
www.teampct.com

