

# Engineering Solutions



**MPW'S  
CUSTOMIZED  
SOLUTIONS  
ALLOW OUR  
CUSTOMERS  
TO EXCEL IN  
THE TOUGHEST  
CHALLENGES**

MPW's Engineering and Fabrication services offer cutting-edge solutions to industrial challenges. MPW has demonstrated its commitment to reducing and/or eliminating hazards by increasing the number of engineers and fabricators evaluating and constructing automated systems that minimize risk to field technicians.

MPW's growth strategy focuses more on the long term. As a result, MPW invests a higher percentage of its revenue in the development and fabrication of hands-free water jetting technology.

The corporate technology center is home to an in-house team of engineers, fabricators, electricians and software developers who collaboratively tackle the toughest challenges for customers.

The technology center features a state-of-the-art automated machining center along with a water Jet table for precise cutting of all material types, CNC and plasma equipment for complete fabrication of parts, equipment and tooling.

## SOLUTIONS

- Automation
- Tooling Design
- Electrical Engineering
  - ETL Certified Panel
  - Robotics
- Mechanical Engineering
- Chemical Engineering
- Process Evaluation
- Custom Fabrication
  - Plastic
  - Metals

## EQUIPMENT

### Plastics

- CNC Equipment
  - router
  - lathe
  - mill
- Welding
  - Butt
  - Electro Fusion
  - Hot Gas
  - Extrusion
  - Sheet Welding
- 5-axis waterjet

### Metals

- Plasma table
- Press break
- Metal shear
- Iron worker
- Plate and structural roll
- Welding
- Jig and fixture tables
- Piping/Tubing bend
- T-Drill
- Butt welder
- 5-axis waterjet
- CNC Equipment
  - router
  - lathe
  - mill

