

# TRUST THE PROCESS EQUIPMENT PROFESSIONALS



## EXPERIENCED. QUALITY. CRAFTSMANSHIP.

With over 60 years of renowned and trusted engineering, machining, fabrication and project management experience, Hadley Precision prides itself on delivering quality craftsmanship and customer service. We have a unique ability to manufacture challenging equipment for process industries including gasification, petrochemical, power, refining, upstream oil and gas, and many others. We specialize in exotic material fabrication involving intricate machining and welding. Whether you need one part or thousands, Hadley Precision can meet your needs.

### SAFETY FIRST

### SPECIALTY WITH EXOTIC METALS

### ROBOTIC WELDER

### BURNERS AND MIXER EXPERTS

### ADVANCED SKILLED WELDING SHOP

### IDEAL LOCATION

Easily accessible by port,  
rail or airport

### CERTIFIED

ASME BPV Code Stamp "U"  
NBIC Code Stamp "R"



#### MACHINING

Specialized in  
burners, mixers and  
other process device  
components



#### WELDING

Dedicated to meet  
any strict, custom  
welding fabrication  
requirements



#### SPECIALIZED MATERIALS

Experienced with a  
variety of exotic  
metals such as  
titanium, stainless  
steels and Inconel®

# OUR CAPABILITIES:

## FACILITY

- Hadley's machining and fabrication shop is a 30,000 sq ft facility located in Baton Rouge, LA along the Mississippi River. Our open shop layout is built to accommodate orders of any magnitude. Our export certified shipping crates are built in-house.

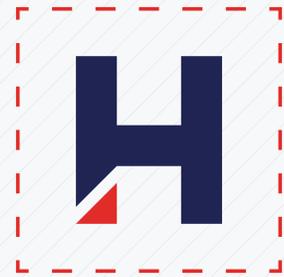
## EQUIPMENT

- **Machining**
  - Manual Lathes
  - Manual Mills
  - CNC Lathes
  - CNC Mills
  - Grinders
  - Polishers
  - Computerized Band Saws
- **Welding**
  - Automatic Processes, I.E. GTAW & GMAW
  - Semi-automatic Processes, I.E. GTAW & GMAW

- Mechanized & Manual GTAW
- Narrow Groove
- Pulsed AC
- Manual Gouging
- Robotic Welding

## OTHER SERVICES

- **Engineering**
  - Mechanical Design
  - CFD-FEA
  - Prototype Design
  - AutoCAD & Solid Works
- **Testing**
  - Hydrostatic
  - Flow
  - Hardness
  - Positive Material Identification (PMI)
  - All NDE
- **Miscellaneous**
  - Inspection and Repair
  - Oxygen Cleaning
  - Post Weld Heat Treatment
  - Export Crating



# EXACTLY WHAT YOU NEED

-----

We offer a wide variety of services utilizing our specialized equipment to produce nearly any part that our customers may need. Whether in the design phase or nearing finalized drawings, Hadley Precision can help turn a part from prototype to reality. With our superior quality control methods, we stand by our guarantee that the product will not leave our shop without rigorous testing to ensure it meets or exceeds expectations.

Hadley Precision has the craftsmen and shop leadership to design, manufacture, repair and refurbish burners, nozzles and related critical process equipment and components. Our expert knowledge, planning and quality control allow us to produce complex and intricate parts made to our customers' specifications. This is what separates Hadley Precision from our global competitors.

Our shop features 30,000 sq ft and is built to accommodate orders of any magnitude.

# OUR PRODUCTS

## PROCESS INTERNALS

- Mixers
- Burners
- Process Components
- Riser Tubes
- Tower Tray Assemblies

## TURBINE COMBUSTION

- Fuel Nozzle Vanes
- Pilot Nozzles
- Rocket Tips
- Combustion Nozzles

## AGITATORS

- Impellers
- Bearing Housings
- Shafts
- Mechanical Seals

## MOST SPECIALTY METALS INCLUDING

- Stainless Steels
- Inconels
- Incolloys
- Carbides
- Haynes HR160
- Aluminum
- Titanium
- Cobalt