

PROCESS SERVICES

Through ProEnergy's Process Services, experienced teams of technical specialists and craftsmen help industrial customers make the changes necessary to improve plant processes, productivity and efficiency. We provide individual and packaged services to execute a wide range of projects to install, modify, relocate, operate and maintain assets for industrial customers in manufacturing, food processing, fuel refining, material handling, water treatment and chemical/petroleum refining processes.

Because we understand the losses involved in downtime and inefficiencies, we pride ourselves on timely responses, accurate execution and the highest safety practices.

PROENERGY'S PROCESS SERVICES ARE INVOLVED IN THE FOLLOWING INDUSTRIES:

Paper and paper products

- Paper
- Cardboard
- Laminated wood products

Food processing, handling, and storage

- Chicken, Beef, and Pork processing
- Beverages and refined food products

Refining and processing of chemicals, minerals, and petroleum

- Ethanol
- Petrochemical
- Plastics

Manufacturing of equipment, and sub assemblies

- Auto assembly
- Sub assembly fabrication
- Plastic packaging and extrusion

Material handling / sorting

- Rock and crushed aggregate
- Coal and ash handling
- Mining
- Grain

Water treatment

- Waste water treatment systems
- Desalination systems
- Clarification, deionization and pre-treatment systems

Mechanical Services

Installation, fabrication, relocation, maintenance and modification of:

- Process Piping systems
- Major equipment
- Conveyors, vessels, pumps, pulverizers, mills, and crushers

- Ducts, stacks, vents, fans

- Structural steel, supports, walkway, canopies, platforms

- Refrigeration systems

- Mechanical and Electrical Maintenance

- Industry Experts to trouble shoot, evaluate, and implement systems and projects

Electrical Services

Installation, relocation, modification, maintenance, and calibration of:

- Control systems

- Instrumentation and feedback devices

- Electrical distribution and protection

- Motors and motor control systems

Technical Services

- Energy management audits

- Preventative and predictive maintenance programs

- Computer maintenance management system installation and training

- Operations and Maintenance training programs

- Plant operations

- Development and implementation of procedures and processes

- Operations and maintenance of power / energy production / distribution assets

- Non-Destructive Testing

- Start-up and commissioning services

Specialized Services

- Crane Services

- Field Machining Services

- Rotating equipment alignment specialists

- Shop fabrication of skids, piping, and packaged systems

