



Engineering Capabilities

With full 3D plant modeling capabilities, we can produce site plans, design transitions and piping, and produce a complete bill of materials for ease of installation. We also create complete drawing sets ready for fabrication that are stamped by a PE.

Our plant modeling systems allow us to create Process Flow Diagrams with accurate mass and water flow balances. We also produce complete Piping and Instrumentation Drawings with valve size and pipe size callouts.

We have mechanical, chemical, and mineral processing engineers on staff and have been in business for nearly 30 years, serving sand and gravel, frac sand, plastics recycling, oil refineries, pulp and paper, the food industry, and aquaculture businesses, which gives us a well rounded background and many experiences to draw from.

Process Engineers & Equipment Corporation is a family-owned business with equipment installed in hundreds of plants in North America and abroad. We specialize in sand classification and dewatering, slurry transport, fine sand recovery, water clarification and sludge dewatering systems. These systems are designed to recover salable products while reducing operating costs by eliminating costly tailings ponds. We differentiate ourselves with unrivaled field installation and operation experience, accurate process flow diagrams and equipment sizing, and systems automation.

With manufacturing facilities in Washington, Texas, and Wisconsin, we differentiate ourselves from others by providing personal on-site service. We deliver Tier 1 quality equipment and engineered solutions in a timely manner. Please contact us anytime for your project and equipment needs.

Benefits for you

- Team of mechanical, chemical and mining engineers
- Stamped structural fabrication drawings
- Full 3D plant modeling
- Process Flow Diagrams with accurate mass and water flows
- Piping and Instrumentation Drawings
- Detailed polymer usage studies
- Lab services
- Plant optimization and automation