

Project examples

Synthetech, Inc.
Albany, Oregon
(Batch pharmaceutical plant)

- P&ID development
- ASME pressure vessel modification
- Batch process instrumentation
- Process safety management

Momentive
Springfield, Oregon & Mt. Jewett, Pennsylvania
(Batch resin & adhesive plants)

- P&ID development
- Railcar and truck chemical unloading systems
- Sulfuric acid system
- Tank farm design
- Plant electrical design
- Instrumentation

Dynea (Neste Resins)
Winfield, Louisiana; Springfield, Oregon; and Moncure, North Carolina
(Batch resin & adhesive plants)

- Batch plant expansion
- Formaldehyde plant electrical design
- Tank farms design

Oregon Steel Mills
Portland, Oregon

- Substation for oxygen plant
- Mill motor room heat exhaust
- Furnace slab temperature sensing system
- Lab HVAC and modifications
- Wire feeder engineering

Consep, Inc.
Bend, Oregon
(Batch pheromone plant)

- P&ID development
- Piping and structural design

ATI Wah Chang
Albany, Oregon
(Metals plant)

- Sand chlorination building restoration
- Crane and tank evaluations
- Mill products expansion
- Water tables modifications and installation

Willamette Valley Company
Eugene, Oregon

- Coating line design
- Machine design
- Mixers/tanks installation

Systems West Engineers, Inc.
Eugene, Oregon

- Energy systems for University of Oregon, Oregon State University, and Eugene Water & Electric Board

Hyundai Semiconductor America
Eugene, Oregon
(Semiconductor manufacturing)

- Acid waste system design
- Air handling systems
- Process safety management
- Plant electrical design (hazardous classification)

International Paper
Springfield, Oregon
(Pulp mill)

- CVBL railcar unloading facility
- 250,000 PPH package boiler

