

## Momentive Specialty Chemicals (formerly Borden Chemical, Inc.)

- P & ID development
- Sulfuric acid system
- Railcar and truck chemical unloading systems
- Tank farm design
- Plant electrical design
- Instrumentation
- Methanol containment
- Peroxide system charging design
- Pressure vessel calculations for flange installation
- R-8 manway redesign

## Dynea (formerly Neste/ChemBond Resins)

- Batch plant expansion
- Formaldehyde plant electrical design
- Tank farms design
- Miscellaneous piping and structural projects
- KOH tank replacement
- Formaldehyde unloading cover modifications

## Confidential Client

- Plant electrical design (hazardous classification)
- Weigh tank analysis
- Phenol tanks structural calculations
- Fall arrest tie-off
- IPA conversion & piping to K3
- Resin tank replacement
- Flammable storage & cold box installation
- Ammonia sub project
- Phenol tank 302 remedy
- Storm sewer investigation
- K2 melamine injection
- Carb II melamine system
- HCHO blowers motor control center
- HCHO tank and foundation evaluation
- Caustic tank seismic hold-downs
- HCHO pump monorail support
- HCHO tank F10 analysis
- Nitrogen tank padding system
- Flammable storage & cold box

## Willamette Valley Company

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

## Weyerhaeuser Company

- No. 3 bleach plant
- Piping design
- Turpentine piping design
- Brownstock washerline conversion
- Lime kilns
- CVBL tank
- CVBL railcar unloading facility
- Hot lime conveyor
- HERCOM storage tank & piping
- Refiner piping
- Steam system piping
- Dilute acid strength
- Wet strength resin design
- Pet coke handling system design

## Synthetech, Inc.

- P & ID development
- ASME pressure vessel alternations
- Batch process instrumentation
- Process safety management
- Miscellaneous piping and structural projects

## Hyundai Semiconductor America

- Acid waste system design
- Plant electrical design (hazardous classification)
- Air handling systems
- Process safety management
- Miscellaneous piping and structural projects

## Consep

- P & ID development
- Miscellaneous piping and structural projects

## ATI Wah Chang

- Sand chlorination building restoration
- Dye check room
- Crane and tank evaluations
- Mill products expansion
- Water tables modifications and installation
- Ammonia line inspection
- Ammonia accumulator tank foundation
- Ammonia piping
- Argon vaporizer slab
- WWT chemical system modification
- Building #1 stills area ventilation
- Nitrogen slab foundation

