

## Module fabrication facility. Streamlined project execution and lower on site construction costs.



### Customized design

A growing number of refining and gas processing companies recognize the benefits of modular fabrication over traditional field fabricated process systems. Hydro-Chem designs and fabricates unique modules to optimize site layout and fit available space. Hydro-Chem serves leading industrial gas supply companies by meeting their high safety and availability requirements combined with fully remote plant control – from easier load controls to complex, fully automatic start-up sequences.

### Advantages

Besides lower initial costs for field fabrication and construction, customers realize the following benefits:

- Streamlined project execution
- Shorter, predictable schedules
- Fewer safety and operating risks than constructing in an operating plant
- Less down time associated with on-site construction
- Hydro-Chem has over 40 years of experience and is ISO 9001 certified
- Codes: ASME Sections 1 & VIII, ASME/ANSI B31.1, B31.3, B31.5, AWS D1.1 and AISC

### Capabilities

- Structural steel
- Piping
- Module assembly
- Instrumentation and electrical
- Surface preparation
- Painting and coatings
- Insulation and fireproofing
- Testing
- Material control
- Boilers and vessels

### Facility

Hydro-Chem's over 70,000 square foot fabrication facility northwest of Atlanta in Holly Springs, Georgia, was constructed to meet the highest quality standards dictated by modular designs. In addition to modular system fabrication and assembly, our capabilities include pressure vessel and heat exchanger fabrication, pipe welding, machining, insulation, painting, full quality assurance, inventory control, and warehousing.

Components such as vessels, heat exchangers, boilers, furnaces and piping assemblies are manufactured into compact, low cost and easy to install modular units. These pre-assembled (equipment pre-piped and instrumentation pre-wired to junction boxes) units offer the most economical layout without sacrificing access for operation or maintenance.

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