

# Liquid Process System Design—Piping and ASME Pressure Vessels



Sigma Design Company provides creative design solutions and engineering analysis for the development of new products and the specialty machinery to support them. Our experience includes:

- Water processing systems, pump and treatment systems
- ASME SECTION VIII DIV1 pressure vessel design packages
- ANSI B31.1 pipeline welding and complete fabrication drawings for process control systems



*Pump and Filtration Package Design -  
Build: 100 HP, 500 GPM @ 225 PSI*



*Laboratory Test System Developed To  
Test Commercial Filtration Units*



*ASME SECTION VIII Div 1.  
pressure vessel design*

## **BENEFITS:**

- Piping and system design for over 20 years
- Hands-on experience minimizes production costs
- Engineering experience uncovers non-obvious and sometimes counter-intuitive design flaws
- Engineered systems made to order to meet your specific needs

Your trusted one-stop resource for end-to-end product development and commercialization solutions, on time and on budget.

**TURNING SMART IDEAS INTO PRODUCT SOLUTIONS**

**Sigma Design Company**, 200 Pond Ave., Middlesex NJ 08846 | 732.629.7555 | info@sigmadesign.net | sigmadesign.net