

COMPANY PROFILES



CPS

Critical Process Systems Group

E-26



Clarification Skid



Viral Removal Skid



Chromatography Skid



UF/DF Skid

Custom Engineered Process Equipment for the BioPharm Industry

- ▶ *Engineering Expertise: Process, Automation, Mechanical, Electrical*
- ▶ *Pilot to Commercial Scale Designed and Manufactured Systems*
- ▶ *Unique Low Hold Up Volume Designs*
- ▶ *Validation-Ready Process Equipment*
- ▶ *Proven Track Record for Meeting FAT Dates*
- ▶ *Over 1,000 Systems in Place World Wide*

BioPharm Engineered Systems, Inc. provides custom engineered process separation and fluid handling equipment for the biopharmaceutical industry. With our experienced team of engineers and skilled craftsmen and focused on creating systems that meet critical requirements, we have repeatedly delivered best in class systems to the industry for years. Our systems are designed to assist our customers in eliminating contamination and maximizing product recovery. The validation process is facilitated by our complete Documentation Package. And more importantly, our systems are easy to operate and maintain. Our intense attention to detail ensures that project specifications are achieved and the system completed on time.



BioPharm Engineered Systems
A Critical Process Systems Group Company

200 Bulfinch Drive, Andover, MA 01810

Tel: 978-691-2737, Fax: 978-691-2733

Founded: 2006

www.bpesys.com



Fully Integrated Facility Design Services, Process Engineering, Project Management, Turnkey Designs, Equipment, and Installation

- ▶ Knowledgeable Partner for Planning | Design | Facility Realization
- ▶ Recognized Expert in Speed-to-Market via Modularization & 3D CAD Design
- ▶ Sustain Support via Plant Optimization | Continuous Improvement Programs
- ▶ Client Resource for Engineering Services Outsourcing Programs (ESOP)

CPS Process Solutions offers fully integrated services and products for your new or existing facility with expertise in the Life Science, Pharmaceutical and Bio Medical arenas. The general categories of services that we provide include process engineering and project management. Products include turnkey designs, equipment and installation provided through our diverse family of CPS Group companies. The depth and range of our knowledge base alone makes CPS Process Solutions an invaluable resource for your next project.

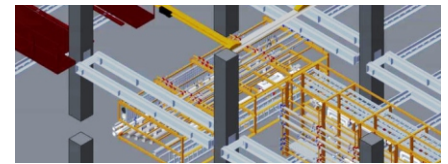
 **CPS Process Solutions**
A Critical Process Systems Group Company

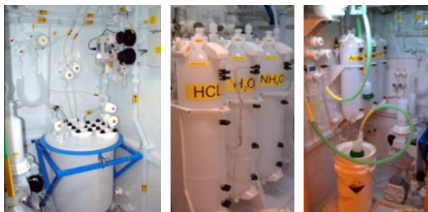
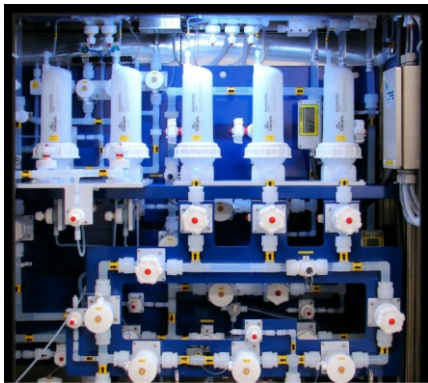
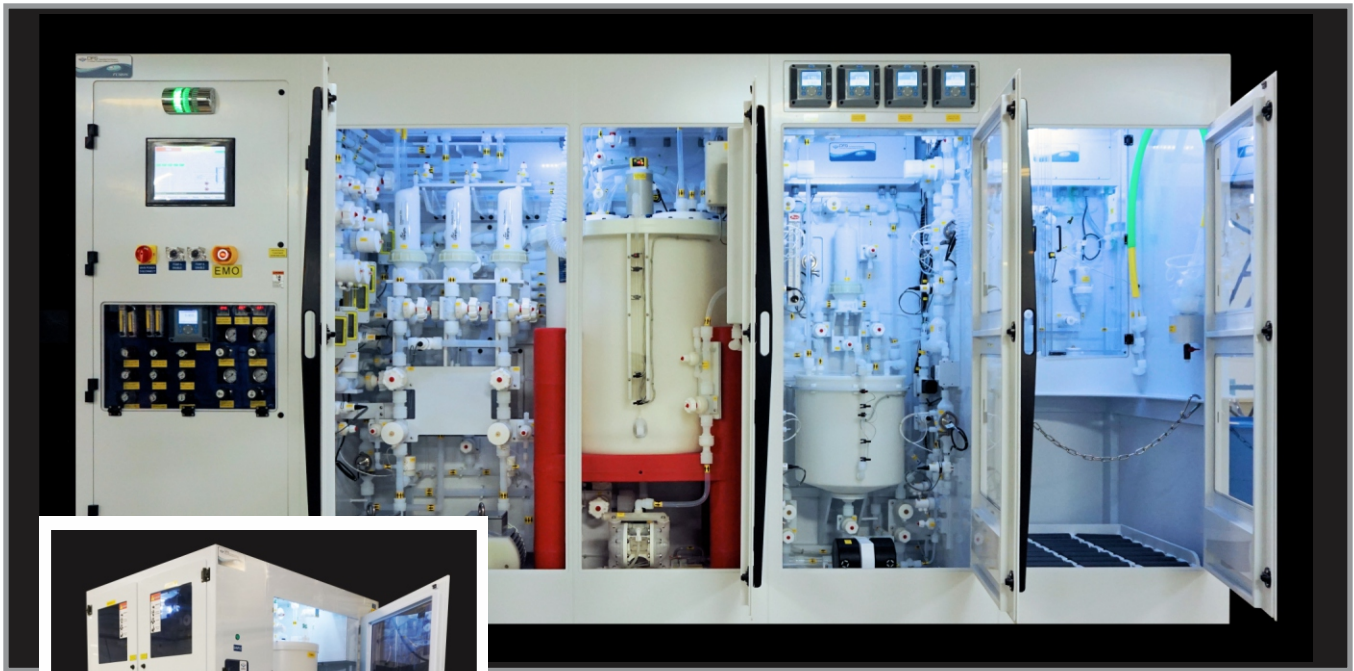
200 Bulfinch Drive, Andover, MA 01810

Tel: 978-243-0444

Founded: 2014

www.CPSProcess.com





Chemical Delivery and Blending Systems

- ▶ *Innovative Chemical Systems*
- ▶ *Precision Blending and Process Control*
- ▶ *Fully Automated QC and Operation*
- ▶ *Extensive I&C Capability*
- ▶ *Compact Design*

Today's chemical delivery and blending systems require reliability, innovation, advanced monitoring, space efficiency, and must be maintenance friendly to optimize production, operations and facility space requirements.

We apply over 40 years of experience in the design and operation of chemical systems to meet and exceed industry requirements. Because production "uptime" is so critical and chemical systems are one of the main contributors to production "downtime", we engineer more precise, more reliable, and more space efficient systems with advanced monitoring abilities.

 **DFS** Diversified Fluid Solutions
A Critical Process Systems Group Company

11789 W. Executive Drive, Boise, ID 83713

Tel: 208-489-0053

Founded: 2009

www.dfsolution.com



Engineering, BIM, Commissioning, & Energy Services

- ▶ Full Service Engineering Teams (MEP and Structural)
- ▶ HVAC and Industrial Controls Engineering
- ▶ Energy Modeling
- ▶ Energy Reduction Audits and Project Development
- ▶ Pipe Stress Analysis
- ▶ HVAC System Commissioning
- ▶ Construction Productivity Improvements (Modular, Prefab, etc.)
- ▶ 3D Coordination Drawings and BIM Management

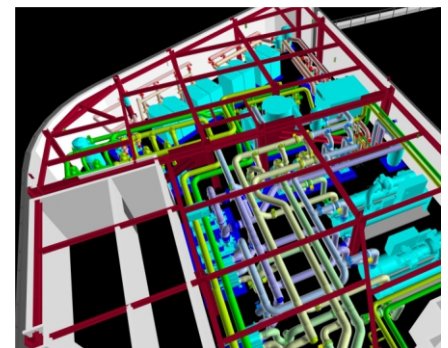
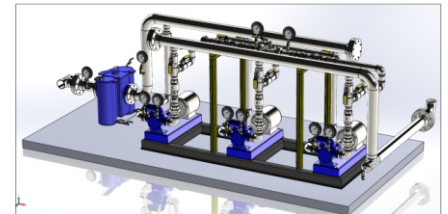
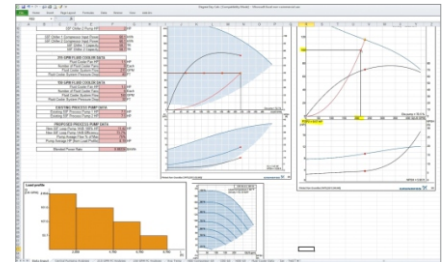
ENGVT is a team of technically diverse engineers with multi-disciplinary experience in the design and construction of industrial facilities. We are comfortable in any process and industrial facility, having worked extensively in diversified markets including Semiconductor, BioPharmaceutical, Food and Beverage, Mining Processing, Dairy, and Industrial manufacturing. ENGVT was founded on the idea of changing business as usual by designing prefabricated facilities modules and equipment skids to reduce time, cost, and impact on operations during a project. We excel in challenging, first of a kind projects that require unique solutions.

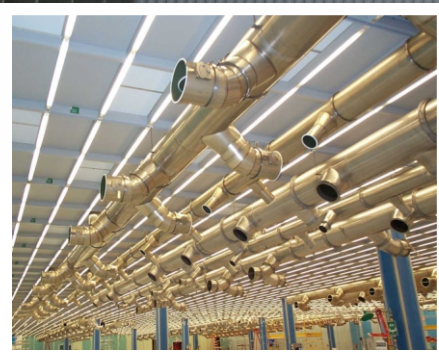


13 Jolina Court, PO Box 1135, Richmond, VT 05477-1135
Tel: 802-652-0099

Founded: 2000

www.engvt.com





Coated Stainless Steel Process Vent Duct

- ▶ *Corrosive Fume Exhaust and Vent Pipe*
- ▶ *Innovative Engineering*
- ▶ *Broad Product Line Offering*
- ▶ *Ability to Handle Large Volume Orders*
- ▶ *Global Leadership*

Fab-Tech manufactures PermaShield Pipe (PSP®), a revolutionary coated stainless steel product recognized around the world as the premier product for removal of corrosive and highly hazardous fumes for manufacturing processes. PermaShield Pipe is a fully engineered, modular fume exhaust system that combines the reliability of stainless steel with the superior corrosion resistance of Fab-Tech's proprietary PermaShield Fluoropolymer Barrier Coating.

The easy to install, easy to maintain and easy on the bottom line benefits of PSP® have since been recognized by other industries as highly desirable in today's extremely competitive economic environment.



Fab-Tech, Inc.

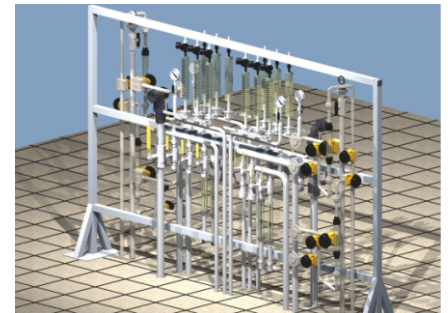
A Critical Process Systems Group Company

480 Hercules Drive, Colchester, VT 05446

Tel: 802-655-8800

Founded: 1987

www.fabtechinc.com



Modular Process Utilities, Utility Panels, Laterals, Process Skids

- ▶ *Modular Process Utilities, Panels, Laterals and Skids*
- ▶ *Design, Procurement and Integration Services*
- ▶ *Innovative Patented Approach to Modularization*
- ▶ *Reduce Process Utility Cost and Schedule*

High tech manufacturers are increasing their focus on cost, speed, and safety as key components of capital equipment tool installation. NEHP addresses these challenges through smart modular product solutions that elegantly and efficiently bring process utilities to capital equipment without sacrifice in quality, safety, and serviceability. NEHP was the pioneer in modularized gas and water process utility solutions for the semiconductor industry and was awarded a patent in 2000 for semiconductor utilities modularization.

NEHP offers innovative construction productivity solutions for customer dense-utility applications, decreasing owner cost and schedule, while improving operational efficiency, serviceability and environmental health and safety.



NEHP, Inc.

A Critical Process Systems Group Company

1193 South Brownell Rd, Suite 35, Williston, VT 05495

Tel: 802-652-1444

Founded: 2000

www.nehp.com



CPS

Critical Process Systems Group

Our Summary Proposition

Critical Process Systems Group is a group of manufacturing and design companies providing innovative product solutions to the semiconductor, life science, high-purity chemical processing, gas systems, and wastewater industries. We provide a broad range of products & services including high purity gas and chemical blending and delivery control, pre-fabricated high purity process utility modules, corrosive fume exhaust duct, and airflow control devices. With the breadth of our product offerings and engineering capabilities we can offer turnkey solutions or targeted niche products depending on our customer's needs and desires.

Our Value Proposition

Critical Process Systems Group Companies provide leading edge integrated process systems, equipment & services that streamline engineering coordination, procurement, fabrication and installation for our customers, reducing overall cost and schedule by 30%.

Facility Solutions for the Life of Your Facility

These pages present a brief description of the capabilities for each of the companies in the Critical Process Systems Group. For more information or to discuss your needs with one of our representatives call today at one of our office locations listed below.

BioPharm Engineered Systems - Andover, MA	978.691.2737
CPS Process Solutions - Andover, MA	978.243.0444
Diversified Fluid Solutions - Boise, ID	208.489.1800
ENGVT - Richmond, VT	802.652.0099
Fab-Tech, Inc. - Colchester, VT	802.655.8800
NEHP, Inc. - Williston, VT	802.652.1444

Or visit our website to view our many products and services.

www.cpsgrp.com

Critical Process Systems Group

has assembled related environmental product solutions together in an alliance of creative, revolutionary and highly motivated companies. This partnership in turn provides high quality, innovative products and services to a high-profile client list which includes long-standing relationships with many of the top semiconductor, biomedical, pharmaceutical, power generation, wastewater, biomedical, chemical and research companies and institutions in the world.

Innovative solutions for all your
critical process needs



Technical information contained in this document is subject to change without notice.

Critical Process Systems Group
11789 W. Executive Drive, Boise, ID 83713
802.488.5860
www.cpsgrp.com