

Modular Process Systems



Life Science | Nutraceutical | Biotech | Personal Care

Life science, nutraceutical, biotechnology, and personal care processors rely on Zajac for custom high-purity liquid processing systems. Drawing on 45+ years of experience, Zajac's in-house multi-faceted team directs and executes each project from start to finish. Zajac is your partner to assist with plant-wide initiatives including GMP improvements, process and CIP optimization, and equipment modifications.

Zajac's single source solutions assure efficient project execution and optimal control of schedule and quality. Each system is designed to fit the project's specific technical and spacial requirements. Make your next project a success with **Zajac's full-service in-house resources.**

- Process Engineering
- Automation Engineering
- Electrical Panel Design
- CAD Design
- Project Management
- Skid Fabrication
- Process Piping
- Packaging - Design & Installation
- Specialty Welding
- Field Service - Mechanical
- Field Service - Electrical
- Waterjet Services
- Preventative Maintenance
- Pump Laser Alignment

ZAJAC QUICK FACTS

Family owned & operated in USA

45+
years

Comprehensive in-house team

105+
members

Average employee tenure

22+
years

Longest customer relationship

31+
years

Manufacturing space

30,000
square feet

COMMITMENT / DRIVE / TEAMWORK



OUT THE DOOR AND ON THE FLOOR YOUR SINGLE-SOURCE SOLUTION

Zajac is your full-line provider for the custom design and build of bio-process equipment. Work is done in accordance with ISPE, GAMP-4, ASME, ASME-BPE, NFPA/NEC, UL, and FDA guidelines from the initial P&ID through FAT and beyond. Zajac is by your side from the first engineering drawings to after-sales service and maintenance for years to come.

- Custom Process Skids
- Filtration Systems - UF/DF/TFF
- Chromatography Systems
- Centrifugation Systems
- In-Line Dilution Systems
- Blood Fractionation Process
- CIP Systems
- pH Adjustment Modules
- Valve Transfer Matrix
- Batch Pasteurization
- Water/Gas Systems
- Steam/Cooling Systems

The in-house team at Zajac helps manufacturers increase efficiency and run-time, assures system reliability, and streamlines maintenance. Zajac knows the expectations of today's processing facilities, offers the flexibility to meet individual plant needs, and provides full project support.



Design | Engineering | PM

- Bid Packages
- Equipment Sizing & Layout
- P&ID Development
- Project Schedule
- Instrument Specification
- Datasheet Development
- 2-D P&IDs & Electrical
- 3-D Layout Design



Automation | Electrical

- LC Apps: Allen Bradley, Siemens
- SCADA Systems
- Trending & Reporting Systems
- FDS/Development
- URS/Development
- IQ/OQ Development
- Software Development
- Simulation, FAT, SAT, & Training



Skid Fabrication

- 54,000 Man-Hours/Year
- UL 508A-Listed Panel Shop
- In-House AWS CWI
- Orbital Welding
- Borescope Inspection
- ASME-BPE Compliance
- Factory Acceptance Testing
- ASME Code Shop - U, R, PP



HQ 92 Industrial Park Rd. | Saco, ME 04072
Field 51 Wentworth Ave. #11 | Londonderry, NH 03053
p 207.286.9100 | f 207.286.2200 | e info@zajacllc.com | i zajacllc.com



MADE IN THE USA