

# Colfax Americas Engineered Systems



*Pumping Technology Expertly Applied*

## >> Good Things Come in Colfax System Packages



You've got a job to do and only so many hours in the day to do it. Good news. Your job just got easier.

Moving to packaged systems means leaving the design and engineering to experts – experts with skills most companies do not possess in-house, and experts who can quickly produce drawings and designs, then swiftly deliver a finished product. Packaged systems are also application-specific. They meet the unique needs of each individual customer with a single source for every component, so in-house staffs no longer have to cobble together all the pieces.

For even your most challenging applications, Colfax Americas Engineered Systems designs, builds, delivers and services your custom pumping system solution; a value-added solution designed and fabricated specifically to meet and exceed your process demands.

Colfax Americas Engineered Systems is a stand-alone business within the most trusted name in critical fluid handling: Colfax. From the first time you meet with our talented team of project engineers, to design your project, you will find that our goal is to deliver quickly, meet or exceed your expectations and ensure top quality and cost effectiveness.

>> Meeting your specific requirements with systems that generate specialized solutions





## >> Lean Manufacturing for Maximized Efficiency and Consistency

Manufacturing combines fabrication and assembly departments that are staffed with full-time manufacturing veterans in state-of-the-art facilities. The staff includes certified welders, machinists, electricians and instrument technicians. Located right next to the project engineering team, manufacturing gives you the latest technology in production that ensures maximum flexibility in planning and design as well as quality and reliability:

- 20,000 square foot facility
- Plasma cutter
- TIG, MIG, Stud Welders
- Layout and assembly areas
- Robust testing capabilities
- Cranes to 20 tons

## >> Lead Times Down 50%

## >> Production Costs Down 50%

Leave the design, engineering and construction to the experts – experts with skills to design, manufacture and deliver a customized solution to your fluid handling needs. Experts who can quickly produce designs and drawing, who understand and utilize world-class lean manufacturing principles, and swiftly deliver a finished product. These packaged systems are application specific and meet the unique needs of each individual customer. You will find that our goal is to deliver quickly, exceed your expectations and ensure top quality and cost effectiveness.



## >> Your Satisfaction Assured by Top Industry Professionals

Our engineering team members are more than designers. They are your one stop shop for real-world answers to all your questions. From initial planning, consulting through start-up, installation and maintenance, our team can do jobs large, small, simple, complex, with standard materials or special alloys and high-end specification requirements. With decades of combined experience designing and building equipment and systems, it's likely that the engineering team has already completed a project much like yours. They've served large and small companies in most industries all over the world delivering economical solutions that work.

### >> Our Capabilities

Colfax Americas Engineered Systems offers complete design and manufacturing capability for modules, systems and skids. By combining decades of know-how in all major areas of pump technology and extensive experience in constructing turnkey systems, Colfax Americas Engineered Systems is uniquely capable of providing:

- Piping packages and related equipment
- Small lubrication modules and skids
- Metering systems
- Fuel skids
- Hydraulic packages and fuel forwarding skids
- Test stands





## >> Our Systems Fabricated Through Craftsmanship

Our systems often include:

- Pumps and motors
- Filters and tanks
- Custom manifolds
- Internal and external piping
- Coolers, gauges and valves
- Control panels and other components
- Automation and control packages to suit your needs.

Units from Colfax are shipped to you fully assembled, pre-piped, pre-wired and calibrated for fast, easy installation and start-up. Serving many industries including:

- Power generation
- Oil and gas
- Elevator
- Chemical
- Pulp and paper
- General industrial

>> Experience Plus  
Performance  
Assures Excellence



## >> Engineering and Design Capabilities

Our engineering team is made up of an experienced staff of full-time project engineers empowered with total, cradle-to-grave responsibility for every project they oversee.

Their expertise and areas of know-how include:

- Maximized cost reduction
- A wide variety of pumping systems
- Streamlined manufacturability
- Electronics and creative design
- Fast deliveries, minimal lead times
- Application-specific solutions
- Custom piping, custom controls
- Single-source for all components
- Complete and specific manuals and documentation
- Custom 3-D CAD drawings



>> Your Industry  
Your Needs

## Colfax Corporation

Colfax Corporation is a world leader in the development, engineering, manufacturing, distribution, service and support of pumping and fluid-handling systems. Specializing in positive displacement and centrifugal technologies, our products support a wide range of industries, from Power Generation and Oil & Gas to Commercial and Navy Marine to a broad range of Industrial applications. For over 10 years, Colfax has remained at the forefront of fluid-handling management by focusing on customer needs for reliable performance around the world.

## Colfax Americas

Colfax Americas serves as the solution provider in fluid handling applications throughout North and South America. Our comprehensive network of direct salespeople, independent distributors and representatives allows us to provide our customers with the local sales support and inventory they require.

Our customers represent diverse end use markets including power generation, crude oil transport, refinery, machinery manufacture, marine, hydrocarbon processing, pulp and paper, polymer and various other process industries. Colfax products meet the strict requirements of our customers' applications and can offer precise, pulseless, and reliable performance. Our experienced engineering staff can help you solve complex design, application, and process issues. We design and develop systems to meet our customers' unique needs—in the Americas and throughout the world.

Colfax Americas



Colfax Europe



Colfax Asia-Pacific





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