



Advance Program

Extrusion Installations and Start-Ups

Overview

At Davis-Standard, LLC we provide a “Turnkey” installation package that includes equipment erection and “system” start-up. This comprehensive approach allows our experienced team to focus on installing and commissioning our machinery so your people can focus on producing and delivering a high quality product to your customers.

We have been providing this service since 1971 and have completed more than 200 projects, both domestically and internationally. Our package includes:

- Installation engineering
- Material purchasing
- Field labor, materials and tools
- Erection supervision and start-up assistance

Features

As part of every installation package, a complete set of engineering drawings are produced. These include designed pipe and ductwork layouts and details of all required electrical field interconnections. This engineering is custom for every project and includes all major systems to ensure that the machine and building are compatible. The benefits of this drawing package include:

- Allows for procurement of a competitive firm price, lump sum bid for each trade
- Allows for purchase of supplemental materials required to install the machinery, but not furnished as part of the machinery contract. (i.e., anchor bolts, valves/ hoses, power distribution panel)
- Allows the contractors to install the machinery in a minimum time with less rework by following pre-determined layouts
- Gives a record of how a machine was installed. (All drawings provided on a USB)

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Features and Benefits

As today's technology becomes more complex and companies continue to "right-size", it is imperative that proper attention be given to the installation and start-up process. We offer many features and benefits when our comprehensive package is considered.

Benefit

- Installation and start-up by a highly experienced team resulting in a properly executed project.
- Reduced installation time to meet your customer's needs and accelerate your return on investment.
- Operator training during start-up to shorten learning curves, increase productivity and reduce scrap at start-up.
- One source responsibility minimizes cost, time and issues.
- We ensure single-source responsibility by hiring, scheduling and supervising each sub-contractor (i.e., millwright/rigging, electrical, piping, sheet metal, insulation) required to complete the machinery erection.
- Each sub-contractor will supply their own labor, tools, materials and other necessary equipment, including manlifts, cranes, forklifts, optical alignment equipment, etc. All work performed will be in accordance with Federal, State and local codes.
- Often overlooked, machine line installation and start-up supervision can be the most critical elements in a successfully completed project.
- We provide our customers with the most talented and experienced personnel in the industry. Our supervisors ensure a safe working environment and a properly installed machine, schedule shipments, coordinate sub-contractors and assist in problem resolution. After power is safely applied, a team of specialists will check-out, calibrate and start-up all systems to verify machinery functions. This includes major purchased systems (i.e., electric drives, gauges, chillers, oxidizers, etc.)