



Integrated Systems For Chemical Storage & Skidded Equipment Solutions

Engineering Design & Supply and Life Cycle Support

Custom Engineered Solutions - Our Expertise

API Systems specializes in designing and installing systems for handling chemicals received on-site in dry, bulk form and stored in silos.

Our design engineers manage all material handling aspects, including receiving, storage, metered feeding, dry conveying (mechanical or pneumatic), and slurry/solution pumping.

We specialize in handling and processing a variety of products, including:

- Soda Ash
- Magnesium Oxide
- Recycled Or Fly Ash
- Powdered Activated Carbon
- Polymers
- Lime & Lime Based Products
- Granular Activated Carbon

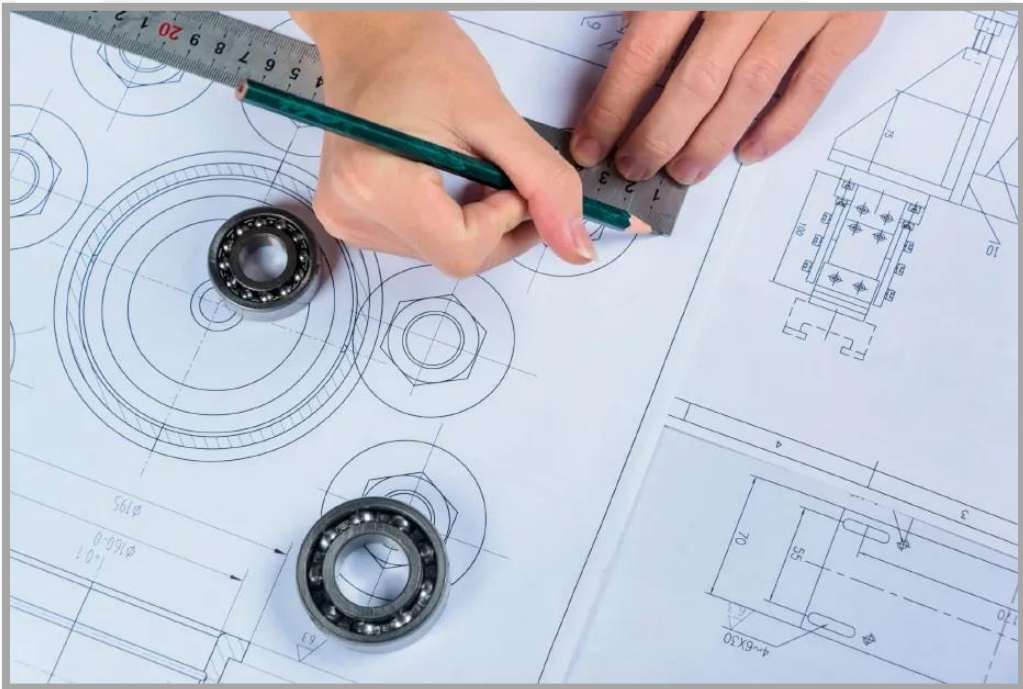


From initial concept through final design, delivery, installation, and ongoing support, API Systems provides a complete suite of services.

Conceptual Design

There is no better place to begin than the beginning. And if your partner has demonstrated experience of having done it dozens of times, the most optimum concept is the only outcome.

This is what we bring to our clients at API Systems. Based on the applications, our team will help you conceptualize the optimum system design while meeting the system specifications specific to your site and industry.



Detailed Engineering & Equipment Supply/Install

With an efficient and cost effective conceptual design to start from, our team will develop a complete engineering documentation package for client's approval.

This engineering approval package then becomes the foundation for detail design where we will develop documents such as instrument/equipment lists, valve lists, mechanical and electrical designs/details, assembly and installation details etc.

A programmed PLC (or a control narrative, if the client is using their own control system) and a detailed operation and maintenance manual including spare parts list are standard inclusions in the deliverables.

Through our trained field service staff we offer onsite installation supervision, start up and commissioning services to facilitate bringing your project to completion.



Aftermarket Support

API Systems believes in building long lasting mutually beneficial relationships with its customers. This is the reason why most of our customers keep coming back to work with us.

All our projects come with a comprehensive aftermarket support plan helping our customers maintain and operate their chemical storage and handling systems at peak performance for many many years.

Whether your system requires routine maintenance by changing out wearable components or you are looking to make major modifications to the system to improve performance or increase capacity, our team of engineers is at your disposal. We are your one service centre for all parts and/or service needs.



About API Systems Inc.

The API Systems team has serviced industrial clients in the mining, energy and power generation industries for over 15 years.

With more than 40 years combined engineering experience we aim to provide our clients with top notch custom solutions and support.

