

SIEMENS

Ingenuity for Life

Company Profile

Chemical

Few industries face requirements as extreme as the chemical industry. Many different materials with their own unique properties must be measured with extreme precision and under very harsh conditions. Operating in such an environment calls for robust and high-quality equipment that enables efficient and fail-safe operation.

Siemens' proven measurement solutions will provide you with the assurance that your quality standards are controlled, your safety concerns are addressed, and your environmental risks are mitigated. We help protect your profits by improving operational efficiency with a broad product portfolio and extensive service capabilities.

Market Specific Solutions

Specialty chemicals

Specialty and fine chemicals are typically characterized by a large number of different processes, ranging from laboratory and batch processes to continuous processes. But no matter how different the individual processes, efficiency



is crucial for all of them. Other important factors in this industry are fast production changeover, short time-to-

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market and the ability to tailor product qualities to specific customer needs. Our field devices reliably deliver ultra-precise measurement data to ensure transparent processes, reproducible batches and the flexibility required in this industry.

Bulk chemicals

In any kind of continuous manufacturing process, you need products and solutions that ensure your plant is operating at maximum efficiency, process safety and plant productivity. You can't afford an unplanned shutdown. Whether the process involves reforming, rectification, synthesis or extraction, maximum reliability is crucial wherever large quantities of basic chemical products are processed. With process instrumentation and process analytics from Siemens, you can depend on reliable monitoring and control of all process parameters. Should the unforeseen happen, Siemens can get you back up and running quickly with our service expertise, extended warranty and spare parts program.

Fertilizer/chemicals

With more than 70% of fertilizer cost related to the feedstock, fertilizer production is one of the most energy-intensive processes. Energy-efficient, resource-saving, sustainable and cost-efficient operation requires precise information on the process parameters, from the instrument level to the automation system. It is therefore crucial to ensure transparency so you can benefit from precise, reliable and up-to-date process data. Measuring precision is equally critical, as

even small inaccuracies can impact the quality of your product or process, potentially resulting in increased costs.

Siemens value

Wide instrumentation product offering, hyper local presence and fast response time and condition monitoring in combination with Siemens PCS7 enables predictive maintenance allowing customers to replace instruments before failing. Due to competitive lead times, high product quality, 24/7 support, preventative maintenance and more, we help specialty companies be more efficient, productive, and profitable by ensuring plant uptime.

