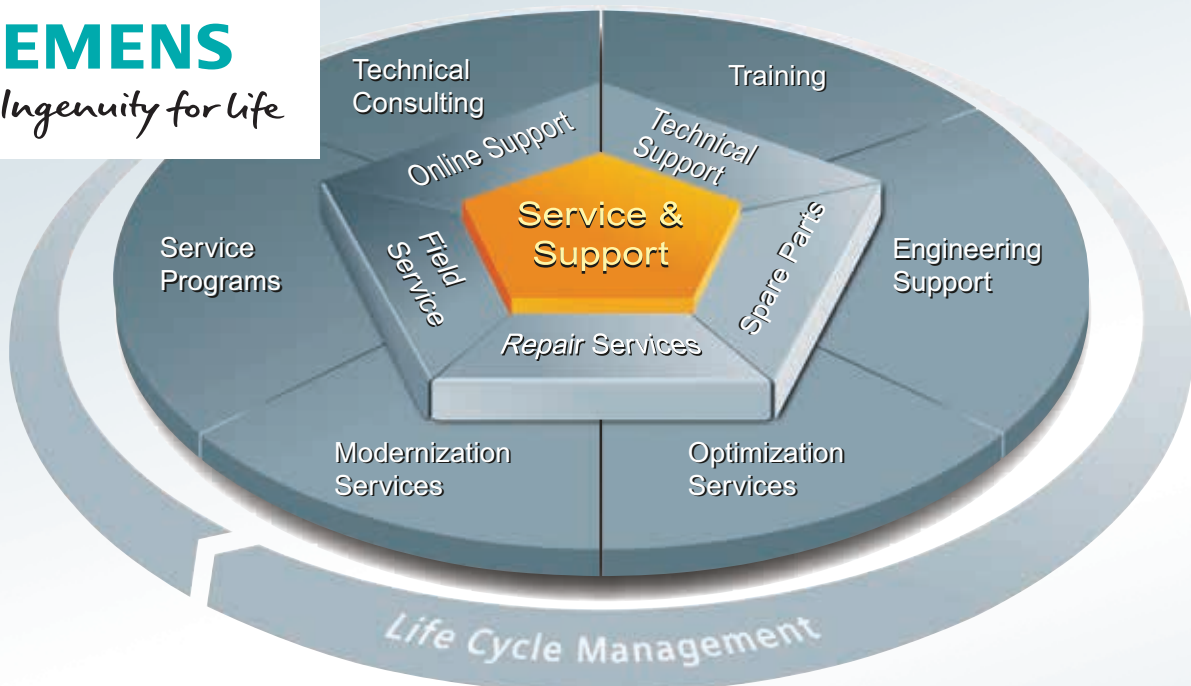


# SIEMENS

*Ingenuity for life*



## Analytical Products and Solutions

Siemens services get you up and online, while keeping you on schedule.

Installation Inspection, Start-up, and Commissioning Services

[usa.siemens.com/analyticalproducts](http://usa.siemens.com/analyticalproducts)

Installation inspection, start-up, and commissioning services are available on all Siemens analytical products and systems.

Siemens factory trained specialists complete the installation inspection and ensure successful start-up, keeping the project on schedule.

Their training and skills save valuable time and help provide a smoother installation. That means time and money can be saved as well as equipment operating at peak efficiency.



## Installation Inspection and Start-up Services

With comprehensive expertise and dedication to meeting your schedule, our technicians will start up your Siemens products and systems with full inspections, and conduct verification and functional testing of your system.

Services provided in our installation inspection and start-up packages include:

- Inspecting site and mechanical installation
- Confirming proper electrical and signal wiring for correct termination
- Powering up system and verifying product and system condition
- Testing the functionality of all system components for proper operation in accordance with manufacturer specifications
- Verifying application with site personnel and running calibration standards to ensure proper operations and compliance with design specifications
- Inspecting all sample lines for proper installation in accordance with installation specifications



### For more information please contact:

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Phone: 713-939-7400  
ProcessAnalyticsSales.industry@siemens.com

## Commissioning

After your system has been through our comprehensive start-up phase, it is now ready for commissioning. Our commissioning services are designed to protect your system and its applications, while ensuring your product and system components are performing as designed. This process includes the following:

- Ensuring all sample systems and cabinets are running at designed temperatures
- Introducing sample from process to sample conditioning system
- Leak checking all sample lines and sample conditioning system
- Checking sample conditioning for functionality of proper sample phase, flow, and pressure
- Obtaining a lab sample from operations, before introducing process sample to analyzers, to ensure the application is not damaged from out of spec product that would contaminate the application
- Running several chromatograms on process sample and continuing to monitor all system components for proper operation

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