

A large semi-truck is driving on a road, with a yellow field on the right and a blue sky with clouds on the left. The truck's trailer is covered in a large advertisement for Siemens. The ad features a man and a woman wearing hard hats and safety vests, smiling. The man is holding a tablet displaying a data dashboard. The text on the truck includes the Siemens logo and slogan 'Ingenuity for life', and the headline 'Measuring Success, One Customer at a Time.' Below this, it lists 'Process Automation - Delivering the Digital Enterprise' and 'Reliability | Accuracy | Service | Support'. At the bottom of the ad, it says 'Follow Our Tour: www.usa.siemens/measuringsuccess'.

SIEMENS

Ingenuity for life

How do you measure success?

Visit the Siemens Measuring Success Tour

At Siemens, we believe 'to measure is to know'.

Reliable, accurate measurements are the basis for process improvements such as yield, safety, emission monitoring, energy management and quality control.

We measure success. With a broad portfolio of process instruments, automation control and analyzers, industry expertise, and a commitment to our customers, we want to help you succeed. We're hitting the road to provide you with an interactive

experience with our technology and Siemens experts. From video to interactive kiosks to simulated processes and working instruments, you will experience the benefits of Siemens firsthand.

We welcome you to take a tour of our mobile showcase to see how we can help you with your process challenges.

usa.siemens.com/measuringsuccess

Process Instrumentation

When you first enter the showcase, you encounter a seemingly endless length of process instrumentation technology. Our Process Instrumentation portfolio includes flow, level, pressure, temperature, valve control and weighing technologies.

Think all **pressure** transmitters are created equal? Think there isn't a universal valve positioner solution? In the first display, you can talk to Siemens experts about the new SITRANS P500 smart pressure transmitter which boasts the highest accuracy and fastest response time in the industry, or the SiPart PS2 that offers a true universal solution for all linear and rotary valves.

What's the best **flow** technology for your application? This display features our portfolio of electromagnetic, ultrasonic, coriolis and vortex flow technology. You can test multiple technologies and be able to speak with a Siemens expert to determine which technology would best suit your application.

At the **level** display you can investigate Siemens level measurement solutions. With over one million installed points, and the broadest offering in the market for both continuous and point level applications, Siemens experts can help you solve your toughest level challenges.

Our **weighing technology** includes solutions for solids flow measurement in applications with both belt- and gravity-fed systems. Come experience a side of Siemens instrumentation you may not know!

Analyzer Shelter

Towards the rear of our showcase, you will have the opportunity to enter a Siemens analyzer shelter. On-line process analyzers products and solutions for process and quality control, safety and environmental measurements are functionally displayed. You can view the difference and discuss the benefits of utilizing gas chromatographs such as the traditional MAXUM and the miniaturized MicroSAM. You will observe in-situ laser spectroscopy for safety and emission monitoring and examine a variety of extractive gas analyzers for the measurement of individual components. What's more, Siemens can provide the complete analyzer solution, including the shelter, for applications such as Continuous Emission Monitoring. Come and discuss with our experts subjects such as analyzer network communication, remote technical support, migration strategies or how to utilize our analyzer engineering services to improve analyzer functionality and reduce maintenance.

A comprehensive approach...from the control room to the instrument shop

As you continue through your tour, you will enter the control room where you will find integrated automation with the distributed control system. Much more than a traditional distributed control system, SIMATIC PCS 7 combines a unique scalable architecture with powerful engineering tools and a wide variety of additional functions such as alarm management, process safety and asset management, all of which can be integrated seamlessly into your existing environment.



Whether you're working on a new project, upgrading or expanding existing projects, or looking to merge plants, we realize you are faced with many challenges. SIMATIC PCS 7 can offer you solutions for fit your needs. In the control room you can learn more about the comprehensive SIMATIC PCS 7 simulation tool (SIMIT) that helps you train your operators, to improve operations while reducing risks and improving start-up times to only a third of the time.

Siemens Process Instrumentation, Automation Control, and Analytics: it's how you measure success.

What's your automation control process challenge?
Come out and talk to us.

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