

SIEMENS



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# 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 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. The following page will give you an idea of what to expect upon entering the world of Totally Integrated Automation.

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### 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 the tour, you will find our integrated display. This section of the Measuring Success Tour truck is dedicated to Siemens Totally Integrated Automation (TIA) platform. From the Control Room to the field and into the Instrument Shop, information can be shared seamlessly to improve your operations.

In the control room, Siemens PCS 7 utilizes the latest in DCS and Safety Integrated technology to harness the diagnostic-rich information contained in Siemens devices. With full capabilities for system control, visualization and data storage, a scalable package, and seamless integration to the world's top selling automation offering, PCS 7 provides an overall best value in plant supervisory control.

Our field devices range in applications that span the entirety of your plant, from power generation to the process to waste treatment, and you can explore these integrated process demos along the industrial process wall.

Finally, back in the instrument shop, all the diagnostic data from the field can be reviewed using the PCS 7 Maintenance Station, and devices can be configured and interrogated using the Process Device Manager (PDM) software. These are a few of the tools Siemens offers from a maintenance perspective to keep your plant running efficiently for the long haul.

Siemens Process Instrumentation and Analytics: it's how you measure success. What's your process challenge? Come out and talk to us.



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