

Process Training Unit

Learn how to select, apply and enhance the performance of measurement instrumentation



PTU® (Process Training Unit)

Training, combined with hands-on experience, is a powerful combination that will help you better manage your life cycle costs



What makes Endress+Hauser unique is our PTU® (Process Training Unit). Our PTU is a full-scale working process skid with online instrumentation and controls. Customers gain hands-on experience with the types of operation, diagnostics and troubleshooting found in real-life process plants. This goes beyond what classroom-only style training can provide.

These fully functional “mini process plants” feature Endress+Hauser instruments integrated with the PlantPAx process automation system from Rockwell Automation. They are designed for the purpose of educating field technicians and engineers by providing a unique learning experience through real-life simulations and hands-on experience.

Participants learn the application, installation, operation and diagnostic procedures related to many types of process instrumentation and control processes. Various communication protocols are fully operational, including: EtherNet/IP™, HART®, PROFIBUS® PA, and FOUNDATION™ Fieldbus.

The PTU® puts our words into action, and clearly demonstrates our investments, capabilities and synergy with Rockwell Automation.

Visit our Edmonton PTU

When you visit our Edmonton PTU, you also have the opportunity to meet the *People for Process Automation* at Endress+Hauser. From product managers and industry experts, to technical support and project managers, our staff are on hand to address your instrumentation needs and application challenges.

Experience Endress+Hauser
www.bit.ly/ptu-training



Find out more about our PTU!

PTU (Process Training Unit) is a trademark of Endress+Hauser, Inc.
PlantPAx is a trademark of Rockwell Automation Inc.
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The Rockwell Automation PlantPAx system regulates the PTU® by actuating control valves and adjusting the speed of pump drives. It also provides operators with a real time view of the process and continuous monitoring of critical parameters.

The goal of our strategic alliance partnership with Rockwell Automation is to create tangible customer value by complementing each other's strengths. Interoperability is a given and preferred integration is the goal.

To view our integration documents, which provide a step-by-step approach to integrating a field instrument into a Rockwell Automation system, please visit:

 www.ca.endress.com/rockwell-automation

 **Endress+Hauser Edmonton PTU, Edmonton, Alberta.** The PTU pictured here (located at our Edmonton facility) is integrated with a Rockwell Automation PlantPAx process automation system, giving customers a unique experience.



Courses offered at our PTU

Customized for your every need

Our process instrumentation schools are designed to teach fundamental, theoretical and practical knowledge about instrumentation and application technology—with an emphasis on service and maintenance of instrumentation. Each course contains a balanced mix of lecture, discussion and opportunities to take a hands-on approach to learning.

Hands-on learning is facilitated by working instruments as demonstration units on the bench, in actual working conditions installed in a PTU or in portable training stands designed to simulate actual operating conditions. All instructors are seasoned professionals with years of real-world experience in measurement.



Standard Courses

View online full course descriptions, schedules and pricing.

Visit
www.bit.ly/ptu-courses



Register now!
Visit www.bit.ly/ptu-training
call 1 800 668 3199
or scan QR code

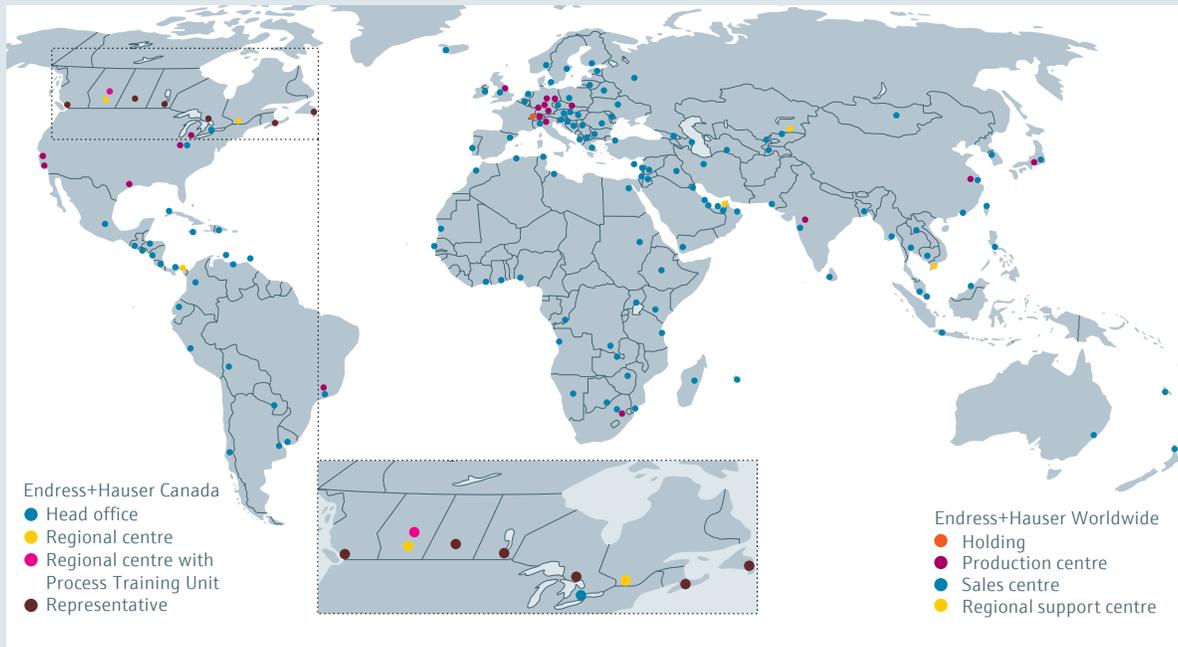
Customized Courses

Our training schools are not limited to our course catalog. If you would like to consider having customized training for your staff, we are happy to discuss your individual needs and provide an estimate of the cost. The process is simple...

- To connect with an Endress+Hauser associate about customized training, email training@ca.endress.com

OR

- Ask your **Endress+Hauser salesperson** about Customized Customer Training so that they can provide consultation, understand your specific needs and create the ideal, custom-designed training package



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