

WALKER TALKER

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Founded in 1948, Maselli is one of only a few companies worldwide capable of developing and constructing automatic on-line and laboratory liquid analyzers. Collaboration with varied industries, combined with continuous research and development, gives Maselli the unique ability to make difficult analyses over a wide range of applications.

In-Line Process Refractometers provide continuous, accurate, digital readings of liquid concentration for food, beverage, dairy, pharmaceutical and chemical applications. These microprocessor-based digital refractometers are self-contained analyzers with multiple functions which mount directly on the process line.

Automatic Laboratory Refractometers provide fast, accurate, repeatable, digital concentration readings. With the push of a button, these instruments measure the refractive index of the sample, compute its concentration and present the value on the backlit LCD display.

Endress+Hauser 
People for Process Automation

CONSISTENT AND ACCURATE NITRATE MEASUREMENT

Independent field tests at DC WASA have confirmed that the Endress + Hauser Stamosens provides the most consistent and accurate measurement of nitrate concentration compared to the laboratory conformance measurement. The Stamosens ran for 3 months without any operator intervention.

Stamosens was the only instrument with:

- No out of conformance
- No recalibration
- No maintenance event
- No required supplier support
- The highest percentage of values within 1 mg/l of the lab values



The Stamosens is, by far the most accurate and maintenance free Nitrate measurement system on the market today.

A white paper published by Endress + Hauser, "Optimization of Nutrient Removal", is available from Walker & Associates. For a free copy, please give us a call at 410-666-2142.

You know you work for an American Corporation when...

You sat at the same desk for 4 years and worked for three different companies

Your company welcome sign is attached with Velcro

It's dark when you drive to and from work

Being sick is defined as can't walk or you're in the hospital

Art involves a white board

You're already late on the assignment you just got

You work 200 hours for the \$100 bonus check and jubilantly say "Oh wow, thanks!"

Your company logo on your badge is applied with stickum

Your boss' favorite lines are "when you get a few minutes" or "when you're freed up"

Your boss' second favorite lines are "this isn't exactly what we need. It may be what we asked for, but things have changed."

Vacation is something you rollover to next year, or you try to use up three weeks between Christmas and New Years because otherwise you will lose it, or you get a check for it every January.



10 YEARS OF WIRELESS

Suddenly, everyone has discovered the benefits of wireless technology. At Walker & Associates, we've been providing proven wireless solutions to our customers since 1998.

Phoenix Contact offers a wide range of customizable industrial wireless I/O solutions that reliably monitor and control processes with point-to-point and multipoint-to-point industrial radios. These industrial interface radios can be incorporated into controlling pump stations, monitoring tank levels and sensors as well as a variety of additional industrial applications.

Industrial data radios from Phoenix Contact support Ethernet, RS 232, RS 422, and RS 485, Modbus and Allen Bradley DF1. Industrial Bluetooth supports Modbus and Profibus protocols and easily integrate with an interface system power supply. This solution can be used to transmit data between a PLC and laptop or an operator interface, and a variety of point-to-point and multipoint applications.

Industrial wireless networking components from Phoenix Contact operate in a variety of modes including, access point, client, and bridge/repeater modes. These industrial strength radios can be incorporated into a variety of applications. They can also be utilized for video surveillance, homeland security, mobile networking, factory floor networks, and a variety of other industrial wireless applications.

UHF radios are an advanced, high-speed, digital data radio modem for the most complex and demanding requirements in both Point-to-Point (PTP) and Point-to-Multipoint (PTMP) SCADA and telemetry systems. It can be configured as a master, slave or repeater using the RAD-Link 400 software.

Wireless solutions can offer savings in time and money. Is wireless right for your application? Put our expertise and commitment to work for you.



Endress+Hauser

People for Process Automation

Endress + Hauser has introduced two new Coriolis flowtube designs – Promass S for the food and beverage market, and Promass P for the Life Sciences market. Both sensors are single-tube systems with a "fit-and-forget" design. They are easy to clean, hygienic, and fully drainable; and they will not harm the material being measured.

Like all E+H Promass flowmeters, these meters feature:

- Multivariable flow measurement in compact design
- Insensitivity to vibration thanks to E+H's patented balanced single-tube measuring system
- Efficient protection against forces from piping thanks to robust construction
- Easy installation without taking inlet and outlet runs into account



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- Great Plains Industries
- Maselli Measurements
- Nicholson Steam Trap
- PECO Analytical Instrumentation
- Poly Processing Company
- Phoenix Contact
- ProMinent
- Schubert & Salzer
- Tyco Environmental Systems
- Uehling Instrument Co.
- Universal Flow Monitors
- Wedgewood Analytical
- Wika Electronic Temperature Div.

Manufacturers' Representative
Serving Maryland, Washington, D.C.,
Virginia, and Lower Delaware since 1970