

# **GEORGE E. BOOTH CO., INC.**

Engineered Products for Process Measurement and Control







Founded in 1963, George E. Booth Co., Inc. is the preeminent supplier of process instrumentation, controls, and related services. The company serves a variety of customers in Illinois, Indiana, Kentucky, Ohio, and Tennessee.

# TRAINING

George E. Booth Co., Inc. offers a multifaceted and state-of-the-art technical training program to engineering, maintenance, and operations personnel at all levels.

We provide basic, intermediate, and specialized instruction courses. We aim to minimize risk and maximize productivity of your technicians to ensure the sustained and reliable operation of your instruments.

Our courses offer a blend of classroom and practical training on our Process Training Unit a full-scale, working process skid with on-line instrumentation and controls.

For more information on training, evaluations, dates, and pricing, visit www.gebooth.com/training or email us at *training@gebooth.com*.



### **COMPLETE PROJECT** MANAGEMENT

### MAIN INSTRUMENT VENDOR SERVICES

When you choose our Complete Project Management services, we will work with you to understand your needs and customize a specific solution.



Reduce cost

### SCOPE OF WORK

Our Complete Project Management option will provide you with front-end, warehousing, and on-site services.

#### Front End Services:

- Procurement of instruments
- Collection of documentation
- Expediting delivery of instruments

#### Warehousing Services:

- Receiving of instruments
- Inspection and testing of instruments
- Consolidation prior to site shipment

#### **On-Site Services:**

- Support plant commissioning
- Startup of instrumentation

1966









Speed to market



#### **Reduce** risk

### **BENEFITS**

#### Minimize capital investments and operational expenses

- Reduce time to market
- Optimize supply chain
- Commercial cost management
- Resource management

#### Reduce project risk

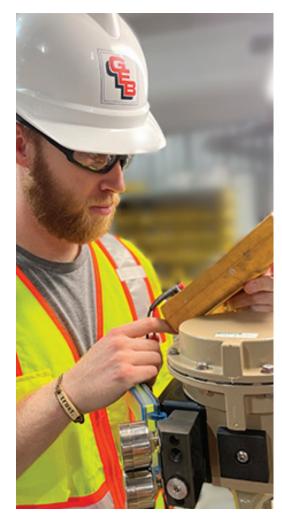
- Inspection/receipt verification
- Tagging
- Risk and quality management

#### Operational excellence and performance

- Consistency of documentation
- Schedule management
- Communication and collaboration management
- Status reporting

#### George Sr. purchases first building in Park Fletcher Business Park.

# SERVICE



George E. Booth Co., Inc. offers a variety of services that span your process and control needs. Our team of professional SCADA engineers, calibration team, and two UL-listed panel shops are ready to assist.

#### SERVICES INCLUDE:

- Calibration
- Embedded Service Technicians Hurst Technical Services division
- Instrumentation Repair
- Valve Repair
- Loop Check and Troubleshooting
- Turnaround
- Custom Valve Assembly
- Industrial/Control Valve Maintenance
- Steam Trap Audits
- Site Start-Up/Commissioning
  - Includes additonal 2-year warranty on Endress+Hauser equipment
- 24/7 Emergency Service Available



A DIVISION OF GEORGE E. BOOTH CO., INC.

#### **Certifications and Accreditations**

- Endress+Hauser Authorized Service Partner
  - Technicians available who are A2LA Accredited in accordance with ISO/IEC 17025
- ISO 9001 Certified
- Ignition 8.1 Certified

## PANEL SHOP

With more than three decades of experience, the George E. Booth Co., Inc. integration team has the knowledge, experience, and expertise to get the best out of your manufacturing system. As a certified Rockwell Systems Integrator, we specialize in the automation, fabrication, and design of process control systems.

Our team saves clients time and money, streamlining production lines to increase efficacy and safety for plants and facilities around the country.



## SCADA

We provide automation and telemetry services for water/wastewater utilities and industrial partners. Our team specializes in the design, installation, and maintenance/calibration of SCADA systems, radio telemetry systems, control panels, and process control instrumentation.

#### Our SCADA services include:

- Installation of new Control Systems
- Conversion of older RTU/PLC equipment and programming
- Automation of existing plants
- Radio Surveys
- Control System Maintenance and Troubleshooting
- Instrument Installation and Calibration
- Operator Interface Software Packages
- Manufacture of Custom Control Panels • UL508A/UL698A certified

#### 1990



#### Recognized System Integrator

ROCKWELL AUTOMATION PARTNER





The Indianapolis office moves to its current location on W. 10th Street.



# INSTRUMENTATION



#### Liquid Analysis

- pH/ORP
- Conductivity
- Dissolved Oxygen
- Turbidity
- Chlorine Analyzers
- Samplers



#### Flow

- Coriolis
- Electromagnetic
- Ultrasonic
- Vortex
- Differential Pressure
- Thermal Mass



Temperature

- RTDs
- Thermocouples
- Thermowells



Pressure

• Hydrostatic

• Absolute/Gauge

Differential Pressure

#### **Optical Analysis**

- Raman Spectroscopy
- TDLAS

### ► 4. Î $\mathbf{k}$

Endress+Hauser

People for Process Automation

• Guided Wave Radar • Non-Contacting Radar

Vibronic Point Level

• Gamma (Radiometric)

 Hydrostatic • Ultrasonic

Capacitance

Level

#### System Products

- Data Managers
- Data Loggers
- Power Supplies and Barriers
- Gateways and Modems
- Device Configuration Tablets



#### **Coriolis Mass Flow Controllers** for Liquids and Gases







Portable Gas Analyzers

1995





#### www.gebooth.com





Thermal Mass Flow **Controllers for Gases** 





Beyond Measure Not available in Illinois.



**Glass Flow Meters** 





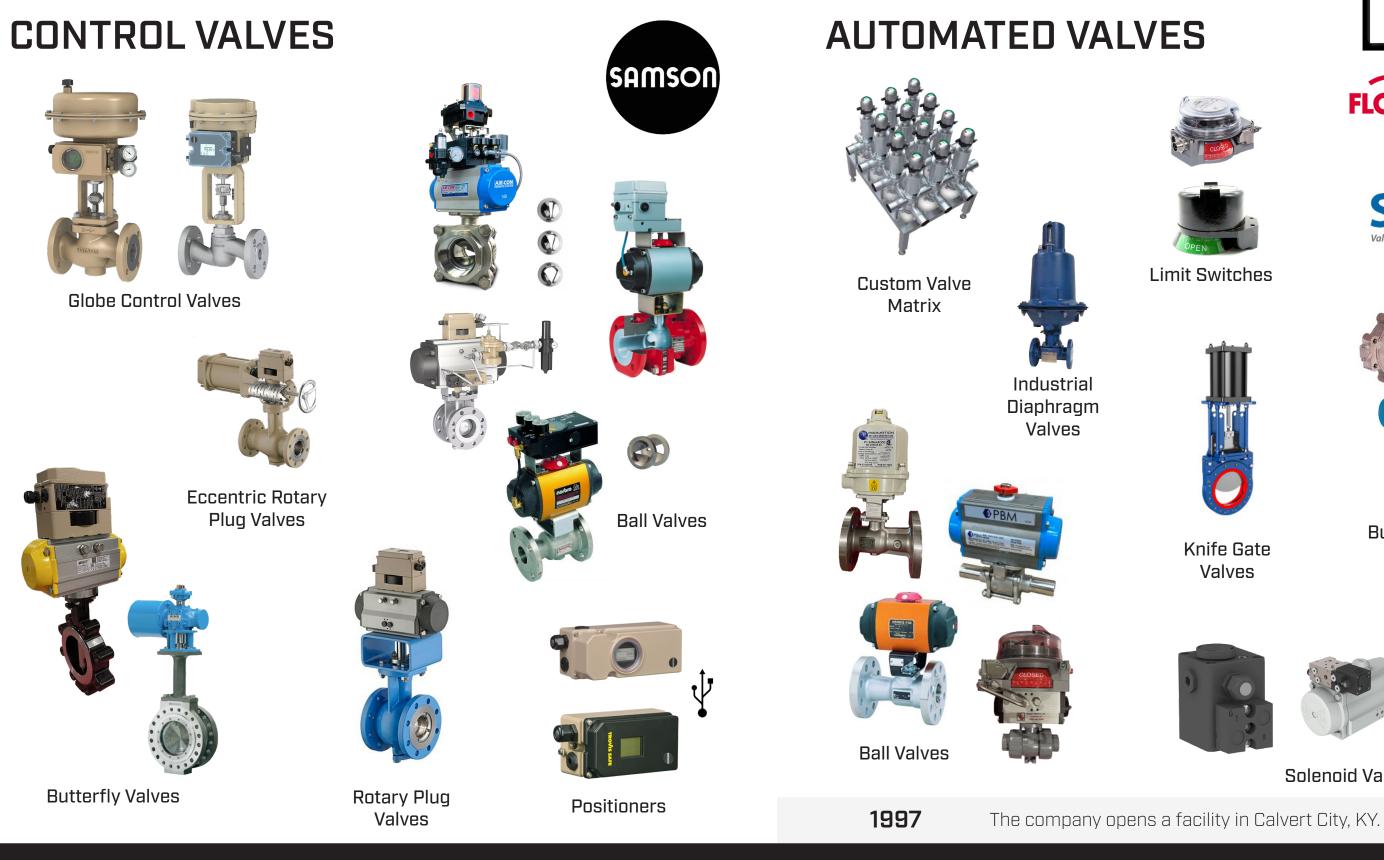
Multi-Component Analyzers

Air Quality **Monitoring Analyzers** 

The Indianapolis facility expands, providing greater warehousing.











Worcester Controls





#### **Butterfly Valves**







Solenoid Valves



### **SANITARY VALVES and ACCESSORIES**



Hygienic Diaphragm Valves



Pentair Sudmo

### **STEAM**



Simplex Basket Strainers



**Divert Valves** 



Zero-Static Block Body Configuruations



Integrated Sensing Platform



Manifolds



Sanitary Butterfly Valves



Tank Bottom Valves



PMO Mix-Proof Valve





Safety and Safety Relief Valves









Regulators





Steam Traps

George E. Booth Co., Inc. celebrates 50 years in business.

### **MISCELLANEOUS VALVES**





Safety Relief Valves



Tank Bottom Valves



Sample Valves



Lined Ball Valves





Solenoid Valves



Cyrogenic Ball Valves



**Pinch Valves** 



Metal Seat **Ball Valves** 



Triple Offset **Butterfly Valves** 

### **FILTRATION**





**Bag and Cartridge** Filters









Liquid Filter Bags

## **DISTRIBUTION PRODUCTS**





**Diaphragm Seals** 



Thermometers



**Pressure Gauges** 

314.15

888



**Compressed Air Filters** 





Point-of-Use Filters

Filter-Regulators







Valves



**Connectors and Filters** 





Tube and **Pipe Fittings** 

The company opens a Process Training Unit in Romeoville, IL.

### **GAS DETECTION**



**DEWPOINT** and



Dräger Not available

in all areas.

### **PHOENIX CONTACT**





Wireless IO





Hot Swappable IO for **Process Automation** 

### BATCHING



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**Fixed Gas Detection** 



**RELATIVE HUMIDITY** 









**Cellular and Cloud** Communications

Isolators and Intrinsic Safety Barriers





Rate/Totalizers





Printers

George E. Booth Co., Inc. acquires Hurst Technical Services.





At George E. Booth Co., Inc., our mission is to provide process solutions to essential industries to help maintain the health and prosperity of the people in our communities.

By valuing honesty and integrity from the start, our foundation remains strong more than 60 years later. As a family-owned company, we believe no factor in business is more important than people—our customers, vendors, and employees.

As we strive to provide the highest-quality products and services, be assured that when you do business with us, you'll receive value every time.

### **Industries Served**

POWER • FOOD and BEVERAGE • LIFE SCIENCES CHEMICAL • PETRO CHEMICAL • COATINGS RUBBER and PLASTICS • WATER and WASTEWATER



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#### www.gebooth.com