



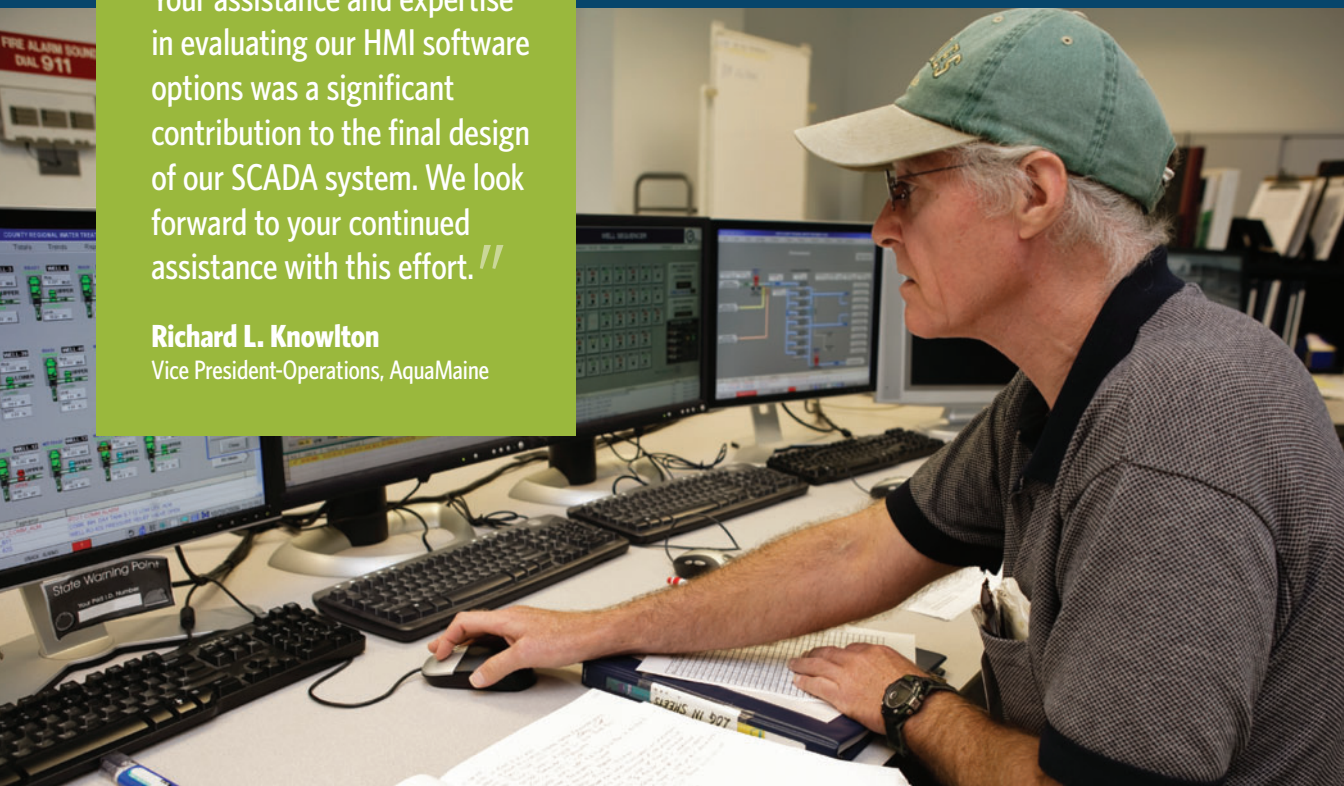
# INDUSTRIAL AUTOMATION CONTROL ENGINEERING



// Your assistance and expertise in evaluating our HMI software options was a significant contribution to the final design of our SCADA system. We look forward to your continued assistance with this effort. //

**Richard L. Knowlton**

Vice President-Operations, AquaMaine



## Your process. Your product. Our programs.

North Point Technology provides engineering design, programming and support services critical to automating industrial equipment and creating efficient, reliable processes.

Our team of highly specialized engineers has experience in a variety of industries which allows them to apply the best programming solutions to optimize systems and integrate equipment. We work with large and small clients around the world

and close to home, lowering the cost of doing business while delivering superior results.

### OUR SYSTEMS AND SERVICES PROVIDE:

- Enhanced Processes & Control Strategies
- Reduced System Downtime
- Lower Operating & Training Costs
- Increased Operator Usability & Safety
- Remote Access & Monitoring Capabilities
- Lower Power & Chemical Consumption
- Regulatory, Operations Reporting & More...



## WHAT WE OFFER

**ENGINEERING SERVICES:** North Point reviews your specifications, interviews stakeholders and examines your systems to understand your needs. Through research and analysis, we determine where you are and where you could be. Our analysis will indicate the most cost-effective ways to improve your system.

We design, program and commission:

- PLC and DCS Systems
- SCADA and HMI Systems
- Historian and Reporting Systems
- Ethernet and Fieldbus Networks
- Drives and Motion Controllers
- Machine Control and Vision Systems
- Instrumentation and Analysis
- Control Panels and Hardware

**TRAINING:** Your crew knows your work and your product. North Point trains them in maintenance, upgrades, system management and the quick-change methods of our programs. We can save your business significant time and money by training your staff to troubleshoot potential problems and make necessary improvements using our specialized programs.

**ENGINEERING FIELD SERVICES:** In any business, improvement is an ongoing process. North Point monitors your systems and changing needs to ensure that our programs stay ahead of your demands. We offer on-site service for installations or commissioning of new software and tools, training for operators, maintenance, service and upgrades as needed to customer equipment and software. Our engineers examine your system on-site and online, to troubleshoot production problems as well as to design and install upgrades.

## OUR PROPRIETARY SOLUTION

### AUTOMATION PROJECT CONFIGURATOR :

North Point has developed an innovative proprietary software platform, which improves the security and speed of industrial automation project development. It gives North Point Technology a distinct advantage over other automation control engineering firms. This tool significantly reduces downtime, errors and commissioning time for new software and equipment installations.

This software platform, called Automation Project Configurator (APC), models automation objects and stores them in a secure library. Once tested, the objects are used to graphically build a model of the entire control system for the target process or machine. This information is used to rapidly generate pre-tested and fully complete controller code, databases for computer systems, reports, and other outputs.

North Point's proprietary platform increases efficiency over traditional methods and improves the quality of the end product giving you a competitive edge.



## ABOUT NORTH POINT

Founded in 2002 by Robert P. Lee, P.E. and his wife, Lisa W. Lee, North Point Technology, LLC is an Industrial Automation and Control Systems Engineering firm.

The company provides engineering consulting, design, programming, commissioning, and on-going support and maintenance services to industrial, manufacturing, and municipal clients as well as collegiate institutions, worldwide.

Our team of highly skilled engineers has experience in a wide variety of industries including: water treatment, food & beverage manufacturing, chemical manufacturing, product ID & material handling systems, ceramics & glass manufacturing, web handling & paper products manufacturing, steam generation, emerging energies and more.

The company is a certified integrator for Rockwell Automation, Inductive Automation Ignition, Wonderware InTouch & System Platforms, 3S USA- CoDeSys Software, and GE Intelligent Platforms, to name a few.

This breadth of experience along with our specialized skills and tools allows North Point Technology to apply the best programming solutions to optimize systems and integrate equipment for our clients. NPT's proprietary software products and licenses also help clients to realize cost savings and efficiencies in the automation process.

We have successfully completed projects across the United States and internationally in locations as widespread as The United Kingdom, Europe, Canada, Australia, China, Thailand, Central & South America, and the Caribbean- all from our base office in the Binghamton, New York area. We work with large and small clients around the world and close to home, lowering the cost of doing business while delivering superior results.

CORPORATE HEADQUARTERS  
530 COLUMBIA DRIVE  
JOHNSON CITY, NY 13790

Phone: (866) 885-3377  
Fax: (866) 885-3377  
Email: [info@northpointusa.com](mailto:info@northpointusa.com)

[WWW.NORTHPOINTUSA.COM](http://WWW.NORTHPOINTUSA.COM)

