



“Digitize” Your Facility Assets

Quantapoint “digitizes” your facility assets using patented laser scanning to safely and efficiently capture more complete information

Patented Laser Scanning Technology Designed for Safe Real-World Use

At the core of Quantapoint’s services is patented laser scanning technology that is designed to provide high-speed, high-resolution 360-degree data capture. Quantapoint has the flexibility to use our own industry-proven laser scanning technology or that from other companies based on which best fits project requirements. This helps to ensure that data can be safely collected in a variety of real-world situations with minimal elevated work. By digitizing facilities using laser scanning, Quantapoint clients have been able to reduce field time by 80%, field personnel by 50% and elevated work by 90%.

Calibration for Individual Laser Scan Quality

Prior to deployment, the calibration for each laser scanner is verified using a battery of tests in a calibration chamber with hundreds of measurement points. Quantapoint’s standard calibration process helps ensure laser scan data quality.



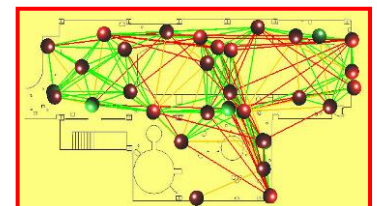
*Laser Scanning:
Faster, Safer and Complete*

QuantaCademy™ for Efficiency and Safety

Improper field data collection can result in blind spots, missed scope, data misalignment and safety issues. Quantapoint created an internal certification program named QuantaCademy™ to train, mentor and test field data collection specialists. QuantaCademy helps to ensure that the required information is captured quickly, efficiently and safely.

SceneMerge™ for Speed and Overall Network Quality

During field data collection, the individual laser scans must then be registered (integrated) into a single network. Quantapoint created our patented SceneMerge™ technology to automatically register each laser scan into the network once it is captured and verify overall network quality, eliminating the need to use traditional survey for integration. SceneMerge enables a two-person crew to more quickly collect data and validate it before leaving the field, helping to minimize time, personnel and return trips.



*SceneMerge™ Registration:
Rapid and High Quality*

Powerful Capabilities to Improve Safety and Increase Quality

Quantapoint capabilities for patented laser scanning include

- ✦ Reports to verify laser scanner calibration
- ✦ QuantaCademy™ certification program
- ✦ Reports for overall network registration
- ✦ Semi-permanent targets for long-term projects

Typical Benefits from Digitizing Facilities using Laser Scanning

By digitizing facilities using patented laser scanning, Quantapoint clients have typically been able to

- ✦ Reduce field time by 80% – Compared to manual measurements or laser scanning using survey
- ✦ Reduce personnel in the field by 50% – Two-person field crew (surveyor not required)
- ✦ Reduce elevated work by 90% – Scaffolding and climbing in pipe rack are minimized

“Without Quantapoint we would have needed at least three times more staff to complete the assignment.”

Senior Consultant
Wiss, Janney, Elstner (WJE)

Quantapoint Capabilities

Quantapoint provides Digital Facilities™ that improve safety and decision-making for building, managing and upgrading facility assets. We also provide professional services to help companies eliminate preventable project defects. Quantapoint clients have typically been able to beat their program and project budgets and schedules by 15% or more with a greater than 1,000% return on investment.



Contact Quantapoint Today!

Over thousands of projects, Quantapoint has been helping our clients achieve success using Digital Facilities. Our technology and services provide a framework that can improve performance for projects, facilities and across the enterprise and can be customized to meet specific client needs. For more information, please visit www.quantapoint.com or e-mail info@quantapoint.com.

