



“Digitize” Your Facility

Quantapoint “digitizes” facilities with patented laser scanning, safely capturing more information in less time with fewer personnel and minimal elevated work.

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 use our own industry-proven laser scanning technology or that from other companies based on the specific situation. 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.



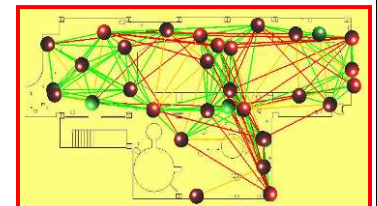
*Laser Scanning:
Faster, Safer and Complete*

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 Data Quality

During field data collection, the individual laser scans must then be registered (integrated) into a single network (the “Digitized Facility™”). Quantapoint’s patented SceneMerge™ technology enables registration of laser scans in the field without survey, increasing data collection and turnaround speed, eliminating errors and providing a statistically calculated registration quality. Quantapoint’s patented registration process helps ensure network quality.



*SceneMerge™ Registration:
Rapid and High Quality*

Powerful Capabilities to Decrease Field Time and Elevated Work

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

“What took Quantapoint under an hour to scan could have taken a crew hours or days to manually measure.”

*Project Manager
Major Nuclear Power Company*

Quantapoint Capabilities

Quantapoint has developed capabilities to eliminate the most common sources of preventable project defects identified by our clients. By following the steps in Quantapoint's Zero-Defect Projects capabilities lifecycle, clients have typically been able to beat their project budgets and schedules by 15% or more with a greater than 1,000% return on investment.



Contact Quantapoint Today!

For more than 15 years and 1,300 projects, Quantapoint has been helping our clients increase success by eliminating potential defects across the project lifecycle. Our technology and services provide a framework that can improve performance for nearly any project – regardless of size – and can be customized to meet specific client needs. For more information, please visit www.quantapoint.com, e-mail info@quantapoint.com or call +1-412-653-0100.

