



### Digital Facilities™ for Building, Managing and Upgrading Assets

*Do you have good as-built information for your new design?*

*Have you ever gone over budget and schedule due to rework?*

*Are “point clouds” too unclear and large to be used effectively?*

#### Typical Challenges

You face a number of challenges that impact performance when modifying, maintaining or operating existing facilities. These can be due to poor facility documentation, design, fabrication and construction issues or inability to find critical information. The impact is time and money in the form of increased costs, missed schedules, quality issues and safety concerns.

#### Quantapoint Solution

Quantapoint puts critical facility as-built information at your fingertips. We use patented laser scanning to create a Digital Facility™ of high-definition Laser Models™ and Laser Images™ (not “point clouds”) that can be accessed directly, within various CAD packages or integrated with facility and operations information.

Quantapoint also provides analysis, quality control, decision support, documentation and integration services to help clients eliminate preventable defects from across the project lifecycle and quickly access to critical facility knowledge achieve their goals.



*Laser Model in Design Software:  
Put Reality in Your Design*

#### Typical Results

Quantapoint’s unique Digital Facility technology and professional services have helped our clients beat project budgets and schedules by 15% or more and saving millions of dollars and thousands of man-hours. Typical benefits include

- ✦ **Reduced costs** from 98% fewer return field trips and 98% less rework from design, fabrication and construction clashes;
- ✦ **Optimized schedules** due to reducing data collection time by 98%, design time by 80% and construction time by 20%;
- ✦ **Increased quality** through 98% less remodeling time and 98% fewer design, fabrication and construction clashes; and
- ✦ **Improved safety** from 90% less elevated work and a 98% less field fit-up welds

“We delivered 100% shop fabrication project for all welded pipe.”

*Project Manager, Major EPC*

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

*Project Manager, Exelon*

“Quantapoint’s Zero-Defect services enabled us to eliminate a significant number of field welds and rework on a major platform revamp.”

*Project Manager, ExxonMobil*

## Quantapoint Experience

Quantapoint has logged over 1,500 projects and 250,000 zero-incident man-hours around the world in the architectural, process, power and offshore facilities. Quantapoint has also managed alliance programs and long-term projects, such as a multi-refinery clean fuels programs and facility-wide documentation.

- ✦ **Design Firms:** Experience with many architectural engineering and construction firms, including Bechtel, Fluor, Gensler, HOK and Parsons.
- ✦ **Process:** More than 90 refineries and chemical facilities, for clients such as BP, Chevron, ConocoPhillips, Eastman, ExxonMobil, Shell and Valero.
- ✦ **Offshore:** More than 80 offshore platforms, for clients such as BP, Chevron, ExxonMobil, GUPCO and Mobil Producing Nigeria (MPN).
- ✦ **Power:** More than 40 fossil and nuclear facilities, for clients such as Columbia Power, Exelon, FPL, NPPD, Progress Energy and TXU.
- ✦ **Buildings:** Hundreds of government, educational and historical buildings, including the Guggenheim, U.S. Capitol and Yale.



## Quantapoint Capabilities

Quantapoint has developed a number of capabilities to help our clients improve asset knowledge, optimize operations and eliminate preventable project defects.



## 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](http://www.quantapoint.com) or e-mail [info@quantapoint.com](mailto:info@quantapoint.com).

