

Nitsch Engineering Introduces Laser Scanning Services

Nitsch Engineering is pleased to announce the addition of laser scanning to our suite of land surveying capabilities to better serve our clients.

Laser scanning is a versatile and powerful tool that analyzes a real-world object or environment and collects millions of points, providing detailed data on its shape, size, and appearance. The collected data can then be used to construct digital, two- and three-dimensional models useful for a wide variety of applications:

- Site modeling for master planning
- Site inventory for historic restoration or rehabilitation
- Remote survey of site features with restricted access
- Quantity calculations for construction
- Detailed bridge and roadway surveys
- Structural component and pipe modeling
- Building Information Modeling

Laser scanning can be used alone or in conjunction with other surveying methods to serve your project needs. At Nitsch, we work with each client to determine the appropriate scope of services and level of accuracy needed to meet project objectives, rather than over-complicate a task just for the sake of using a new technology.

Contact us to learn more about how we've applied laser scanning on many types of projects, and how it may benefit you and your clients.

Paul R. LeBaron, PLS
Project Manager

617-338-0063
prlebaron@nitscheng.com



Building Facade Survey



Two-Dimensional CAD Deliverable
from Laser Scan