

# Laser Scanning Certification Program

**Become an INOVx  
Certified Service Provider**

**Demand for laser scanning services is at an all time high --  
beyond current industry capacity and growing!!**



**Capture As-Built Data**  
Using 3D Laser Scanning



**3D PlantLINx Software**  
Converting Laser scans into  
3D models



**Intelligent 3D Models**  
Ready to be integrated with  
asset data systems

INOVx offers a unique, comprehensive program that provides you with all the skills you need to **build your laser scanning business** based on INOVx software, procedures and methodology for performing best-in-class Physical Asset Documentation services. You will be able to efficiently capture and generate accurate, complete physical databases and 3-D CAD models of existing facilities. INOVx goes beyond training by providing rights to use our software and methodology, as well as, if schedules permit, first hand experience working on real projects.

**Do you want to be an expert in Laser Scanning?**  
**Do you want to provide Physical Asset Documentation Services?**

INOVx offers a comprehensive **Certified Service Provider (CSP) Program** to train you on INOVx's workflow and receive Certification of our approach to Physical Asset Documentation, which integrates laser scanning and other digital means to accurately document existing facilities in high fidelity 3-D. Upon completion of this training, the CSP has the rights to use INOVx's unique and proven software, procedures, and methodology to perform best-in-class Physical Asset Documentation Services.



### This training will teach you and your employees to:

- Document physical conditions using INOVx's optimal and proven methods
- Locate and register laser scan data using efficient and effective scanner target placements
- Understand the importance of dimensional control best practices, benefits and limitations
- Perform quality assurance and quality checking methods that assure reliable and fit for purpose deliverables
- Import scan data from a variety of hardware sources
- Import survey data for scan or model verification
- Build simple navigation models for plot development studies, construction planning and sequencing, or tie-in identification
- Build accurate "as built" asset models for verification of installation or fabrication
- Build complex models with asset information for lifecycle applications including Virtualization used by operations, maintenance and engineering

## Go beyond simple laser scanning and provide what customers need



### RealityLINx is the premier multi-user asset modeling software for the process industries.

Business support provided to INOVx CSP Partners includes:

- **Advertising** – the right to use the INOVx CSP logo and be listed as an INOVx CSP partner on our website
- **Referrals** – INOVx routinely provides customer referrals to our CSP Partners
- **Sales Support** – especially for site-wide Virtualization opportunities
- **Project estimating and costing** – review and consulting on project costing
- **3-D modeling** – assistance with 3-D modeling tasks

## Certified Service Provider Training

### INOVx Methodology

Provided to the Asset Documentation Professional is INOVx Methodology for Physical Asset Documentation including Procedures and Standards provided as personal, internal business use end-user bound paper copies. Updates will be issued on an as-needed basis. The training and review of the Procedures and Standards is performed concurrent with the INOVx Training described below.

### INOVx Training

The Certification Program includes training in the following areas:

**Field Data Collection:** Field training includes participation of a two-person team from the Service Provider on a Physical Asset Documentation project for five (5) field days.

**Hardware:** INOVx work practice has evolved on use of specific survey and laser scanning hardware (for those of you that are interested in photogrammetry, this also can be included).

**INOVx Software:** The training includes five days of training on RealityLINx software.

### Hands-on Experience:

If project schedules permit, INOVx will provide first hand experience on one of our projects, or directly support you on one of your projects. This hands-on experience reinforces the training and serves as the ultimate certification test.

### Continuing Support:

INOVx online, phone, and electronic support for INOVx software, related hardware, and INOVx Methodology are included with the Program.

## INOVx Solutions

INOVx Solutions is an innovative company that provides solutions for Asset Certainty for the global Process Industries. Solutions permit one to create, manage and access accurate three dimensional views of all plant assets and use these views in daily work practices to better see and get all asset information. Solutions are tailored to specific plant functions such as Reliability, Safety, Operations, Maintenance, Inspection, and Engineering.

INOVx is also a pioneer and thought leader in the application of laser scanning technology for creating accurate and precise three dimensional models of existing facilities. The Asset Documentation Service offers a reliable and proven way of creating and maintaining the three dimension asset models.

INOVx was founded in 1999 and has worked with many of the Fortune 500 companies. It is headquartered in Irvine, California. For more information please visit [www.inovx.com](http://www.inovx.com).

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