



CADWORX FIELDPIPE PROFESSIONAL:*

- As-built Development while in the Field
- As-built Development from Laser Point Clouds**
- Links to CADWorx Plant Professional
- Onsite Modeling
- In-shop Spool Verification
- Creation of As-built Deliverables

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* Requires CADWorx Plant Professional.

** Requires Leica CloudWorx Basic as a minimum.

CADWORX® FIELDPIPE™ PROFESSIONAL

CADWorx® fieldPipe™ Professional, when combined with Intergraph® CADWorx Plant Professional, delivers the most powerful plant as-built and spool verification tool on the market.

Laser Precision Accuracy

By adding CADWorx fieldPipe Professional to CADWorx Plant Professional, CADWorx fieldPipe leverages the power of intelligent plant design and Leica’s Total Station precision laser technology to create as-builts quicker and more accurately than ever before.

Point-and-shoot Component Placement

Creating CADWorx fieldPipe as-built models in the field is easy; set up the Total Station, point the laser at a piping item and pick components from the toolbar. Presto! The component is placed in the model at the exact location.

Quicker, Easier and Safer As-builts

Model hundreds of piping components quickly and easily while in the field, from only a few locations. Site work is made safer by reducing the climbing and clambering normally associated with producing as-builts for existing piping systems.

Piping, Steel and Equipment

The combination of CADWorx fieldPipe and CADWorx Plant Professional offers full piping, equipment, steel, ducting, cable trays, model review and walkthrough modeling capabilities.

Piping Specifications

CADWorx fieldPipe has access to over 60,000 ready-to-go components from metric, metric/inch and imperial specifications.

Design Directly in the Field

CADWorx fieldPipe is capable of capturing tie-in points in the field. This allows operators to design clash-free piping systems without leaving the site.

Spool Verification

CADWorx fieldPipe can also be used to accurately verify piping spools in the shop and, by locating them into the as-built model, guarantee accurate field-fit before spools are even shipped to the site.

Automatic Isometrics

Automatic isometrics from single or multiple pipe runs can be created from your CADWorx fieldPipe models.

Links to Stress Analysis

Models created using CADWorx fieldPipe can leverage the bi-directional links between CADWorx Plant Professional and Intergraph® CAESAR II®, giving total accuracy from the field to analysis.

As-builts from Point Clouds**

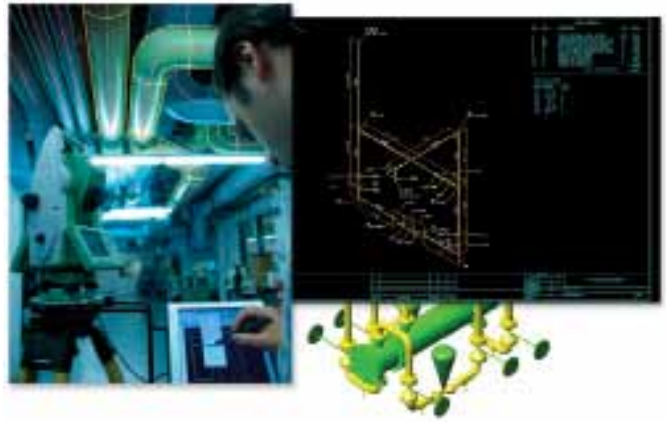
CADWorx fieldPipe allows users of Leica CloudWorx to create intelligent as-built models directly from scanned plant data.

Technical Specifications

- AutoCAD® compatible
- Microsoft® Windows® XP Pro, Windows Vista® Ultimate or Windows 7 (Minimum)

Application Areas

Process and Plant Design, Piping, Equipment, Steelwork, Petrochemical, Chemical, Power, Offshore, Food, Beverage, Brewing, Pharmaceutical, Water Treatment, Building Services, Shipbuilding and Architectural



CADWorx fieldPipe is the quickest route from site to as-built plant and piping deliverables on the market. Period!

ABOUT INTERGRAPH

Intergraph is the leading global provider of engineering and geospatial software that enables customers to visualize complex data. Businesses and governments in more than 60 countries rely on Intergraph's industry-specific software to organize vast amounts of data to make processes and infrastructure better, safer, and smarter. The company's software and services empower customers to build and operate more efficient plants and ships, create intelligent maps, and protect critical infrastructure and millions of people around the world.

Intergraph operates through two divisions: Process, Power & Marine (PP&M) and Security, Government & Infrastructure (SG&I). Intergraph PP&M provides enterprise engineering software for the design,

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