INTERGRAPH®

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.
** Includes Leica CloudWorx™ Professional for CADWorx fieldPipe.

CADWORX® FIELDPIPE™ PROFESSIONAL

Intergraph® CADWorx® fieldPipe™ Professional, when combined with Intergraph CADWorx Plant Professional, delivers the most powerful 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.

As-builts from Point Clouds

With CADWorx fieldPipe, users can rapidly create intelligent as-built models directly from scanned plant data. As-built pipe can be routed by selecting just a single point on a pipe run, which cuts out hundreds of time-consuming steps in the as-built creation process.

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

Through CADWorx Plant Professional, CADWorx fieldPipe can access more than 60,000 ready-to-go components from metric, metric/inch, and imperial specifications.

Design Directly in the Field

CADWorx fieldPipe can capture tie-in points in the field. Operators can 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

Isometrics from single or multiple pipe runs can be created quickly and automatically from your CADWorx fieldPipe models.
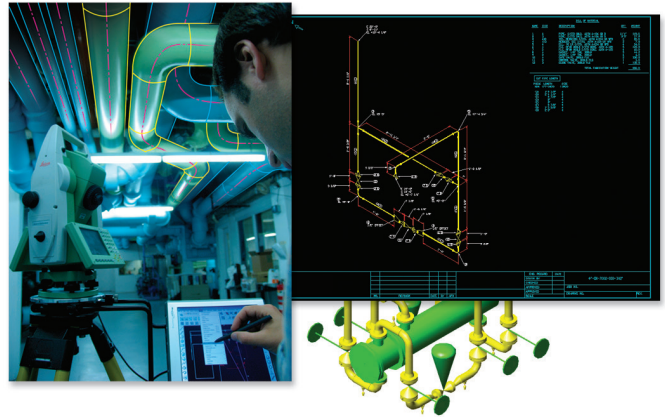
Links to Stress Analysis

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.

The Power of Leica CloudWorx™

Both CADWorx fieldPipe and CADWorx fieldPipe Professional include Leica CloudWorx Professional for CADWorx fieldPipe.

Technical Specifications

• AutoCAD®-compatible.

• Microsoft® Windows®-compatible.

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, construction, operation and data management of plants, ships and offshore facilities. Intergraph SG&I provides geospatially powered solutions, including ERDAS technologies, to the public safety and security, defense and intelligence, government, transportation, photogrammetry, and utilities and communications industries. Intergraph Government Solutions (IGS) is a wholly owned subsidiary of Intergraph Corporation responsible for the SG&I U.S. federal business.

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