INTERGRAPH®

LEICA FIELDPRO EDITION:*

- As-built Development while in the Field
- As-built Development from Laser Point Clouds**
- Laser Precision Accurate Piping, Steel and Equipment
- Specification-driven Modeling
- Onsite Modeling
- In-shop Spool Verification
- Collision Checking
- ISOGEN® Isometrics
- CADWorx Plant Professional
- Intergraph CADWorx Design Review
- Live Database Links
- Links to Stress Analysis

LEICA CLOUDWORX EDITION:

- As-built Development from Laser Point Clouds**
- Piping, Steel and Equipment
- Specification-driven Modeling
- Collision Checking
- ISOGEN Isometrics
- CADWorx Plant Professional
- CADWorx Design Review
- Live Database Links
- Links to Stress Analysis

* CADWorx fieldPipe for Leica fieldPro is also available, at a reduced price, in a non-TPS version. This option enables multiple field operators to develop plant deliverables from information captured from a single Leica Total Station. CADWorx fieldPipe for Leica fieldPro with TPS option is still required to capture on-site as-built information via the Total Station.

** Requires Leica CloudWorx Basic as a minimum.

CADWORX® FIELDPIPE

CADWorx® fieldPipe for Leica fieldPro combines Leica Geosystems' laser precision with Intergraph® CADWorx Plant Professional. This mix delivers the most powerful plant as-built and spool verification tool on the market.

Laser Precision Accuracy

CADWorx fieldPipe for Leica fieldPro leverages the power and precision of laser technology. In conjunction with Leica's Total Station and Leica fieldPro, it allows users to model piping systems with pinpoint accuracy.

Point-and-shoot Component Placement

Creating CADWorx fieldPipe as-built models 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 position.

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

CADWorx fieldPipe comes complete with CADWorx Plant Professional for full piping, equipment, steel, ducting, cable trays, model review and walkthrough capabilities.

Piping Specifications

CADWorx fieldPipe includes ready-to-use metric and imperial specifications with over 60,000 components.

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

CADWorx fieldPipe has bi-directional links to Intergraph CAESAR II®. Now you can go directly from the field to analysis with total accuracy.

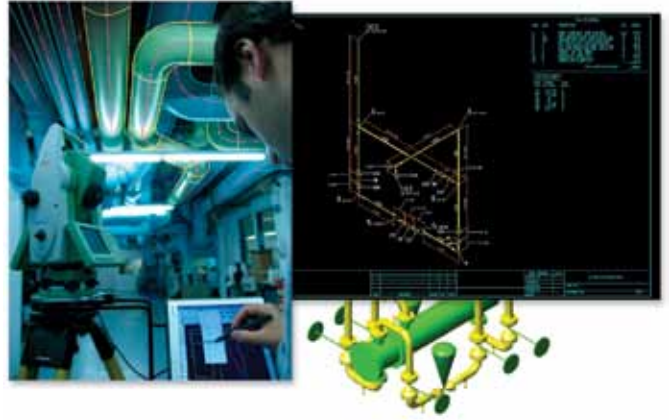## CADWorx fieldPipe for Leica CloudWorx

CADWorx fieldPipe for CloudWorx allows users of Leica CloudWorx to create intelligent CADWorx Plant 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 for Leica fieldPro 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 to the public safety and security, defense and intelligence, government, transportation, photogrammetry, and utilities and communications industries. Intergraph Government Solutions (IGS) is an independent subsidiary for SG&I's U.S. federal and classified business.

Intergraph is a wholly owned subsidiary of Hexagon AB, (Nordic exchange: HEXA B) and (Swiss exchange: HEXN). For more information, visit www.intergraph.com and www.hexagon.se.

INTERGRAPH®