

# CADWorx fieldPipe for Leica fieldPro

CADWorx fieldPipe for Leica fieldPro is the only product that combines Leica Geosystem's laser precision, Leica fieldPipe's in-field direct-to-model power and COADE CADWorx Plant Professional's specification driven AutoCAD based modeling capabilities. CADWorx fieldPipe comes complete with piping, equipment, steel, HVAC and cable trays capabilities. CADWorx fieldPipe also includes: CADWorx Equipment, ISOGEN, NavisWorks® Roamer plus bi-directional links to external databases and CAESAR II for stress analysis.

## Laser Precision Accuracy

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

## Point and Shoot Component Placement

Creating CADWorx fieldPipe as-built models is easy. Just set up your Total Station, point the laser at a piping item and pick the component from the toolbar. Presto! The component is placed exactly at that position in the pipeline.

## Quicker and Easier As-builts

Measure, sketch and model hundreds of piping components from only a few locations—quickly and easily!

## Improved Safety for Field Staff

CADWorx fieldPipe makes as-built work safer by substantially reducing the climbing and clambering associated with measuring and sketching existing piping systems.

## Steel, Equipment, Ducting and Cable Trays

CADWorx fieldPipe is comprehensive, with full steel and equipment capabilities. (See CADWorx Steel Professional and CADWorx Equipment Fact Sheets). Ducting and cable trays are also bundled.

## Collision Checking

Perform built-in clash detection from within your model and against external referenced files.

## Piping Specifications

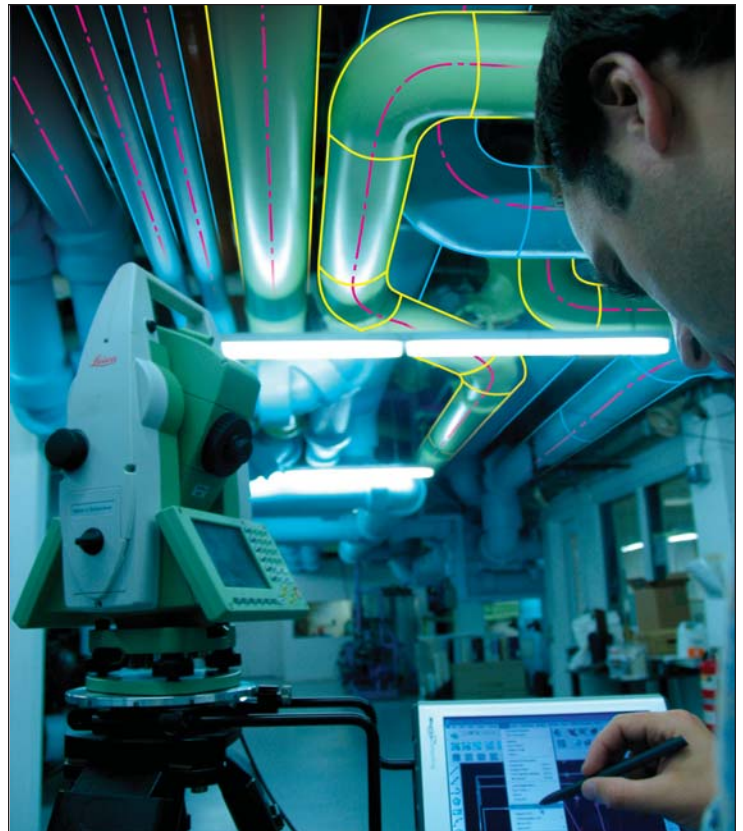
CADWorx fieldPipe includes ready-to-use metric and imperial specifications with over 60,000 components.

## Automatic Isometrics

Create automatic isometrics from single or multiple pipe runs from your CADWorx fieldPipe models.

## Links to Stress Analysis and Stress Isometrics

CADWorx fieldPipe has bi-directional links to the world's most widely used stress analysis package—CAESAR II. Now, you can go directly from the field to analysis quickly and with total accuracy.



CADWorx fieldPipe for Leica Field Pro is the quickest route from site to as-built plant and piping drawings on the market. Period!

## Features

- Laser precision accuracy
- Point and shoot component placement
- Quicker and easier as-builts
- Improved safety for field staff
- Steel, equipment, ducting and cable trays
- Collision checking
- Piping specifications
- Automatic isometrics
- Links to stress analysis and stress isometrics

## Technical Specs

- Runs on AutoCAD Versions 2004 to 2007



## Application Areas

Process and Plant design, Piping, Equipment, Steelwork, Petrochemical, Chemical, Power, Food, Beverage, Brewing, Pharmaceutical, Water Treatment, Building Services and Architectural.

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