



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

CADWorx[®] fieldPipe for Leica fieldPro

CADWorx fieldPipe for Leica fieldPro is the only product on the market that combines Leica Geosystem's laser precision with Leica fieldPro's in-field direct-to-model power and also includes CADWorx Plant Professional. The inclusion of CADWorx Plant Professional means that CADWorx fieldPipe comes complete with piping, equipment, steel, ducting, cable trays, model review and walkthrough capabilities. CADWorx fieldPipe has bi-directional links to CAESAR II for stress analysis and can also be linked to external databases.

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; 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 exactly that position.

Quicker and Easier As-builts

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

Improved Safety

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

Steel, Equipment, Ducting and Cable Trays

Because CADWorx fieldPipe comes complete with CADWorx Plant Professional, it has full piping, equipment, steel, ducting, cable trays, model review and walkthrough capabilities (See other CADWorx Fact Sheets for details).

Collision Checking

Built-in clash detection is included, both from within your model and against external reference files.

Piping Specifications

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

Automatic Isometrics

Automatic isometrics from single or multiple pipe runs can be created 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.

Features

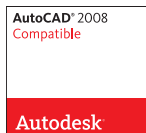
- Laser precision accuracy
- Point and shoot component placement
- Quicker and easier as-builts
- Improved safety
- Steel, equipment, ducting and cable trays
- Collision checking
- Piping specifications
- Automatic isometrics
- Links to stress analysis and stress isos

Technical Specs

- Runs on AutoCAD versions 2005 to 2008

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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