

Leica fieldPro

Survey in CAD - Stakeout from CAD

Leica fieldPro, a mobile CAD software, is the on-site and on-demand field solution for Architecture, Engineering and Construction (AEC) as well as Surveying.

Leica fieldPro application is a plug-in for AutoCAD® and other Autodesk products. Leica fieldPro adds a set of menus and toolbars to existing AutoCAD® toolset. Simply choose an object to draw from a drop down list and measure it with a Leica sensor

directly from the CAD session. Work directly with your final CAD deliverable and complete it on site.

Create and visualize 2D or 3D CAD models of any site in real time.

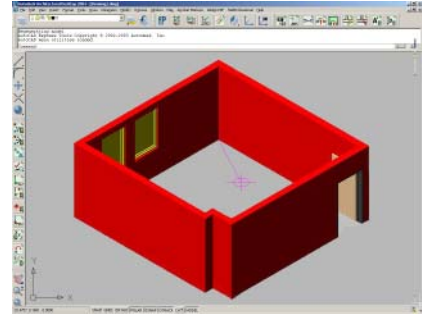


Leica fieldPro performs construction stake-out directly from the design CAD file. Simply point on an object in the CAD file and the motorized total station will point to it on site. With a robotic total station or RTK GPS sensor, simply navigate to the selected position on site via the CAD graphic screen.

Graphical stakeout directly from design CAD files in 2D or 3D.

Leica fieldPro features and benefits

- Survey and stakeout graphically in real-time CAD, 2D or 3D
- Complete 2D drawings or 3D models on site
- Object oriented surveys in real-time
- Visualize and work with 3D projects in the field
- Record and communicate design changes in real time



Measure once - Model on site - Deliver faster

The right solution for your industry

Leica fieldPro for Surveying	Leica fieldPro for Architecture	Leica fieldPro for Engineering
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<p>fieldPro for surveyors to extend their services to as-built documentation of any existing building, industrial facilities or land development site.</p>	<p>fieldPro for architects to create and complete their drawings directly and accurately on site.</p>	<p>fieldPro or engineers to capture existing conditions of a facility and verify against proposed design.</p>
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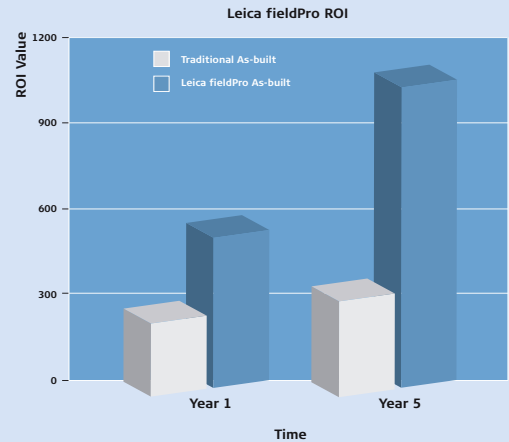


Optimize your Return On Investment (ROI) with Leica fieldPro

- Complete the work on site with no site revisits and rework
- Reduce your office work
- Profit from superior efficiency via greater simplicity
- Enable other professionals to use survey instruments to perform their tasks easily

ROI for Building As-built Projects

The ROI figures shown on the graph are forecast based on project costs, including hardware and software, versus project revenues. Building as-built documentation projects executed with Leica fieldPro are bench marked against traditional methods of measuring on site and drafting in the office.



Leica fieldPro for Construction	Leica fieldPro for Office space, Retail space	Leica fieldPro for Transportation	Leica fieldPipe for Plant and Process industries
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fieldPro for professionals on site to stakeout directly from the design CAD files.	fieldPro for professionals to create 2D floor plans for a new design and area certification.	fieldPro for professionals to update as-built documentation and stakeout directly from the design CAD files.	fieldPipe for professionals to create intelligent specification driven 3D model of existing piping systems on site.
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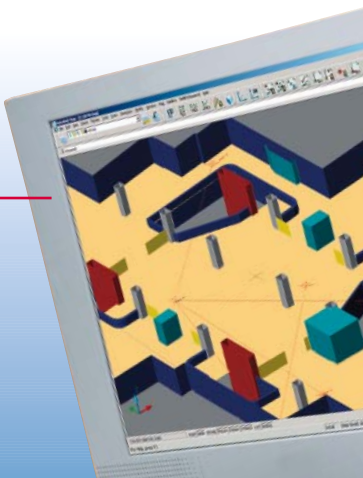
Leica fieldPro

Complete software solution,
that works directly in AutoCAD®
and other Autodesk® products



Leica fieldPro - Software

This basic component is used to prepare, verify or finalize 2D drawings or 3D models. It is also used to facilitate the symbology and layer structure of the drawings. It is needed for all other options.



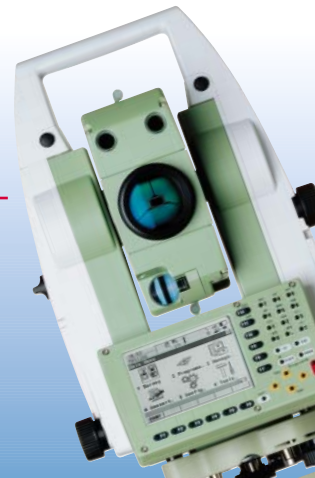
Leica fieldPro - DISTO plus option

This option interfaces in real time directly from the CAD session to the DISTO plus to create 2D floor plans or any other architectural as-built. It can be used to insert objects, doors and windows etc.



Leica fieldPro - TPS option

This option interfaces in real time directly from the CAD session to Leica total stations to create 2D drawings or 3D models on site. Any object can be staked-out directly from the design CAD file.



Leica fieldPro - GPS option

This option interfaces in real time directly from the CAD session to Leica GPS sensors to create 2D drawing or 3D models of any site. Any object can be staked-out directly from the design CAD file.



Whether you want to map a utility service and update its GIS information, as-built a civil or industrial infrastructure to create a 2D or 3D CAD model, complete all of your work on site in real-time using a mobile computing system and Leica sensors.

Leica Geosystems offers the right mobile solution for your industry that provides reliable and precise data, advanced user-friendly work process and custom deliverables directly in the field as well as in your office. Measure once, complete your work on site and deliver efficiently.

When it has to be right.

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Leica DISTO
Product brochure



Leica TPS400
Product brochure



Leica TPS700
Product brochure



Leica TPS1200
Product brochure



Leica GPS1200
Product brochure



**Total Quality Management –
our commitment to total
customer satisfaction.**

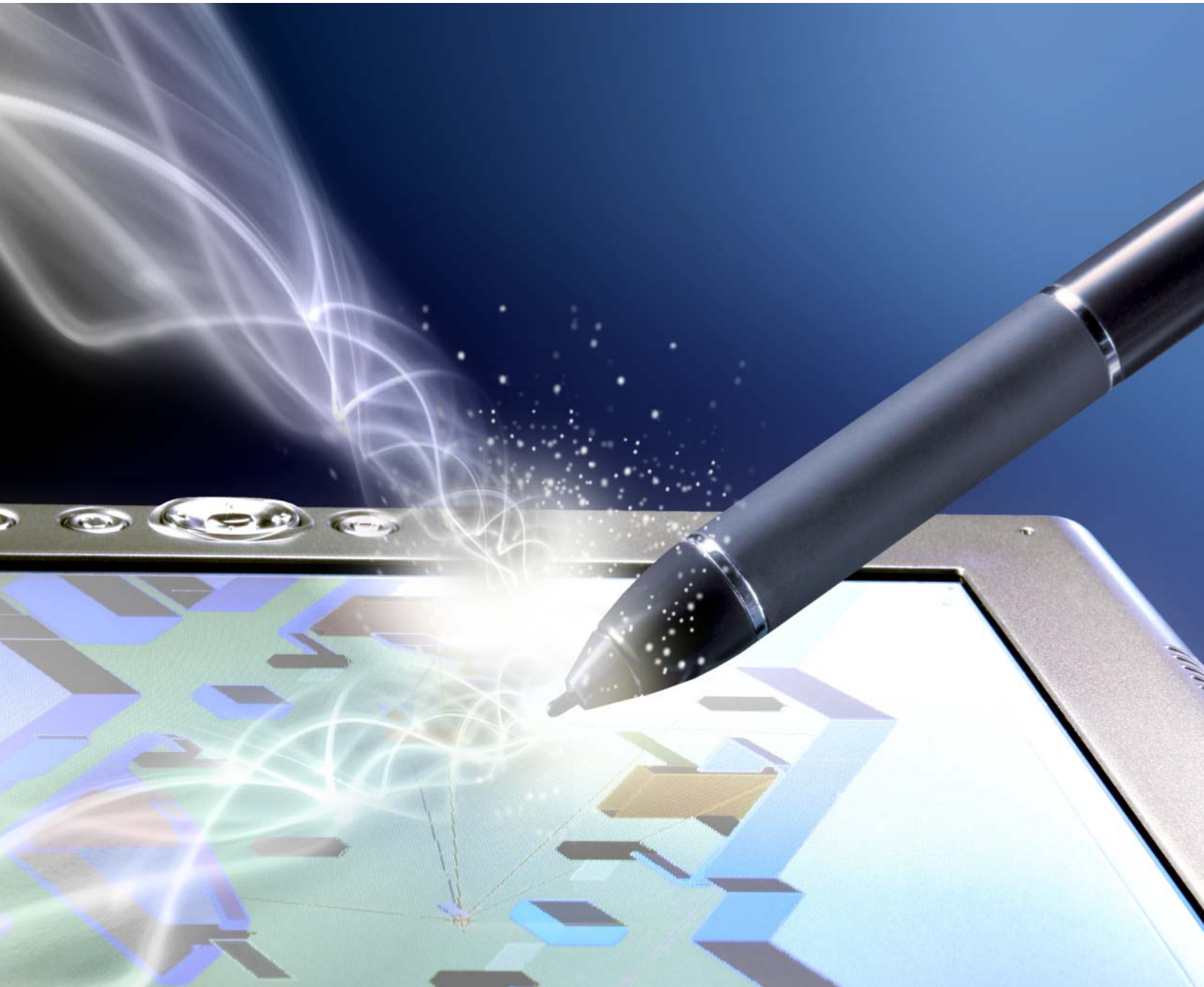
Ask your local Leica Geosystems
dealer for more information
about our TQM program.

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www.leica-geosystems.com

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