

Leica iCON office Cel mai avansat software pentru pregătirea datelor de construcție.



Leica Geosystems, construcții inteligente. Indiferent dacă construiți clădiri, drumuri, poduri sau tunele, beneficiați de construcții inteligente. Leica iCON este mai mult decât o nouă linie de produse sau un pachet software, vă permite să vă îmbunătățiți performanța și să vă măriți profitabilitatea prin perfecționarea fluxului de lucru în construcții. Înțelegerea cerințelor din construcții impune soluții remarcabile:

- Realizat la comandă
- Complet ii.

- Simplu și direct 111.
- Performanță ridicată

When it has to be right.

Leica iCON office **OFERA:** Linii de drum Model teren Calcule de volume Ajustare neta Tunel Baza de date puncte



Managementul Total al Calității - angajamentul nostru pentru satisfacția totală a clienților. Vă rugăm să contactați dealerul local Leica Geosystems pentru mai multe informații despre programul nostru de Management Total al Calității (TQM).

Recomandări de sistem: Sistem de operare: Windows XP, Vista, 7 Procesor: Procesor de 1000 MHz sau mai rapid, precum Intel Pentium/Celeron, AMD K6/Athlon/ Duron sau un procesor compatibil RAM: Minim 512 MB de memorie sau mai mult Monitor: Rezoluție 1024x768 sau mai mare Placă video: Card grafic 3D cu accelerare hardware

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Leica iCON constructii Brosura

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intelligent COnstruction

- when it has to be **right**

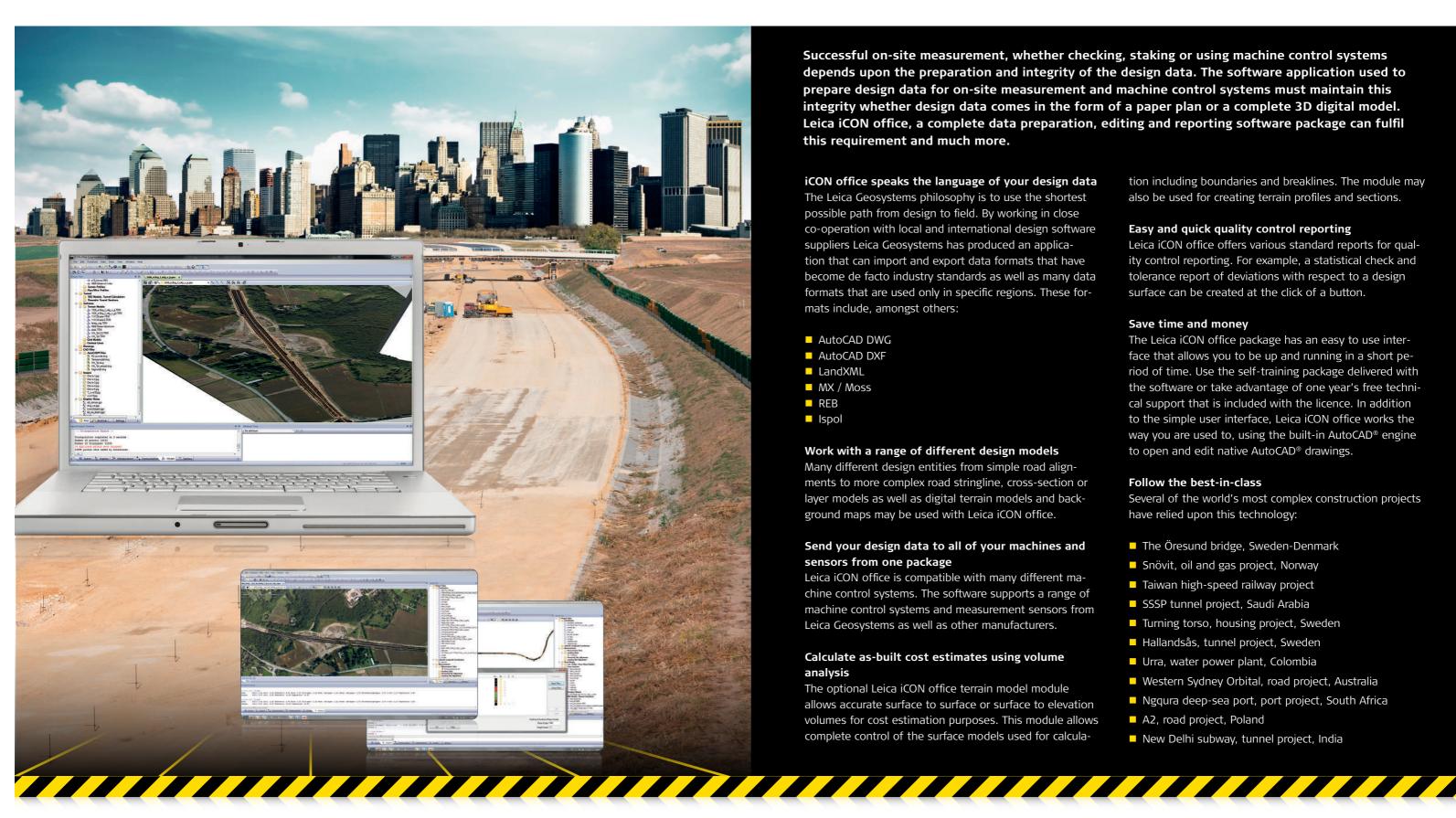


- when it has to be **right**



Leica iCON office

The ultimate construction data preparation software



Successful on-site measurement, whether checking, staking or using machine control systems depends upon the preparation and integrity of the design data. The software application used to prepare design data for on-site measurement and machine control systems must maintain this integrity whether design data comes in the form of a paper plan or a complete 3D digital model. Leica iCON office, a complete data preparation, editing and reporting software package can fulfil this requirement and much more.

iCON office speaks the language of your design data

The Leica Geosystems philosophy is to use the shortest possible path from design to field. By working in close co-operation with local and international design software suppliers Leica Geosystems has produced an application that can import and export data formats that have become de facto industry standards as well as many data formats that are used only in specific regions. These formats include, amongst others:

- AutoCAD DWG
- AutoCAD DXF
- LandXML
- MX / Moss
- REB
- Ispol

Work with a range of different design models

Many different design entities from simple road alignments to more complex road stringline, cross-section or layer models as well as digital terrain models and background maps may be used with Leica iCON office.

Send your design data to all of your machines and sensors from one package

Leica iCON office is compatible with many different machine control systems. The software supports a range of machine control systems and measurement sensors from Leica Geosystems as well as other manufacturers.

Calculate as-built cost estimates using volume analysis

The optional Leica iCON office terrain model module allows accurate surface to surface or surface to elevation volumes for cost estimation purposes. This module allows complete control of the surface models used for calculation including boundaries and breaklines. The module may also be used for creating terrain profiles and sections.

Easy and quick quality control reporting

Leica iCON office offers various standard reports for guality control reporting. For example, a statistical check and tolerance report of deviations with respect to a design surface can be created at the click of a button.

Save time and money

The Leica iCON office package has an easy to use interface that allows you to be up and running in a short period of time. Use the self-training package delivered with the software or take advantage of one year's free technical support that is included with the licence. In addition to the simple user interface, Leica iCON office works the way you are used to, using the built-in AutoCAD[®] engine to open and edit native AutoCAD[®] drawings.

Follow the best-in-class

Several of the world's most complex construction projects have relied upon this technology:

- The Öresund bridge, Sweden-Denmark
- Snövit, oil and gas project, Norway
- Taiwan high-speed railway project
- SSSP tunnel project, Saudi Arabia
- Turning torso, housing project, Sweden
- Hallandsås, tunnel project, Sweden
- Urra, water power plant, Colombia
- Western Sydney Orbital, road project, Australia
- Ngqura deep-sea port, port project, South Africa
- A2, road project, Poland
- New Delhi subway, tunnel project, India