

# Leica iCON pave 3D machine control for milling applications



**icon**  
intelligent CONstruction



Experience the unique benefits of Leica iCON machine control solutions for your milling machines. Get your milling job done faster, more efficiently and right the first time. Save time and costs by avoiding the manual work of spraying and typing in of values.

#### LEICA GEOSYSTEMS MACHINE CONTROL SOLUTIONS

- Simple and intuitive user interface
- Easy installation and quick setup for operators
- Rugged design and cradle and panel
- Docking station with onboard memory
- One software for all for easier operation

#### KEY FEATURES OF LEICA ICON PAVE

- Automatic leapfrog for continuous work process
- Many sensor combinations possible to suit every milling need
- Track, view and sync via ConX
- Optional patented IUP sensor configuration for complex projects like race tracks with slope in curves

#### KEY BENEFITS OF LEICA ICON PAVE

- Easy retrofittable for any cold planer brand and specification
- Correct grade and slope without copying effect saving fuel, time and avoiding rework
- Accurate milling surface according to the design model avoids subsequent over paving with costly asphalt mix
- Seamless workflow between milling and asphalt paving to shorten project time
- Improved job site planning and safety on site

[leica-geosystems.com](http://leica-geosystems.com)



- when it has to be **right**

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Geosystems



# The all new Leica iCON machine control solution



## 3D machine control solutions

Leica Geosystems offers 3D machine control solutions for any heavy construction application on your construction site. The 3D milling solution from Leica Geosystems ensures a smooth and even milled surface preparing the ground for later asphalt paving, saving time and costly asphalt mix. iCON pave makes the milling work for the operator and contractor easier and at lower costs.

### PREPARATION

- Upload project data (stringline files) via Leica ConX
- Select reference line in project
- Customise the screen for the required use case
- Position cold planer for milling start

### WORK PROCESS

- Start moving cold planer and mill automatically to the required level
- Monitor work progress on the panel
- As-built checks with spare total station

### QUALITY CONTROL

- Monitor project progress in real time via Leica ConX
- Use Leica ConX for remote support



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Leica iCON pave compaction flyer



Leica iCON pave asphalt flyer



Leica ConX flyer

**Leica Geosystems AG**  
Heinrich-Wild-Strasse  
9435 Heerbrugg, Switzerland  
+41 71 727 31 31

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