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Leica iCON pave

3D machine control for asphalt paving applications





Experience the unique benefits of Leica iCON machine control solutions for your asphalt pavers. Get your asphalt paving job done faster, more efficiently and right the first time. Save time and costs by avoiding the dependency of string lines.

LEICA GEOSYSTEMS MACHINE CONTROL SOLUTIONS

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

KEY FEATURES OF LEICA ICON PAVE

- Stringless paving to reduce costs and shorten project time
- Many sensor combinations possible to suit every paving task
- Track, view and sync via Leica ConX
- Automatic leapfrog for continuous paving to increase quality
- Support all main asphalt paver brands
- High end version includes working width and steering control

KEY BENEFITS OF LEICA ICON PAVE

- Asphalt paver ready to pave after reference upload
- Stringline inaccuracy elminated with consistent paving quality 24/7
- Lower road maintenance costs due to accurate paved surface
- Improved safety for workers on site due to removal of stringlines



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. iCON pave makes the paving work for asphalt operator and contractor easier and at lower costs. Stringless asphalt paving increases consistency and quality of the surface.

PREPARATION

- Upload project data (xml files) via Leica ConX
- Select reference line in project
- Customise the screen

WORK PROCESS

- Monitor work progress on the panel, and adjust the settings if required
- Perform as-built checks with spare total station
- Reposition total station for automatic leapfrog

QUALITY CONTROL

- Monitor project progress in real time via Leica ConX
- Generate as-built documentation for quality control
- Use Leica ConX for remote support

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Leica iCON compaction flyer



Leica iCON pave milling flyer



Leica ConX flyer

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- when it has to be **right**

Leica Geosystems