

Leica iGD2/3 with CoPilot

Improved functionality of iCON grade for dozers



icon
intelligent CONstruction

Keeping track of multiple parameters when grading is a thing of the past. With Leica Geosystems' iGD CoPilot, the dozer operator only needs to concentrate on the speed and direction of the machine. The critical factors, cross slope and height of the blade, are adjusted automatically by iGD CoPilot.

The iGD CoPilot eliminates the creation of washboard surfaces and incorrect cross slope of the blade. As a result, beginner operators are able to deliver professional results, leading to reduced costs caused by rework and wear and tear.

Key benefits

- Reduce the complexity of controlling multiple parameters on a dozer while the iGD CoPilot automatically adjusts critical parameters
- Ensure correct grades without washboard surfaces or incorrect cross slopes of the blade
- Get accurate results even when working without a rotating laser, total station or GPS correction source
- Enhance efficiency on your construction site due to less rework, wear and tear and training effort
- Increase focus on the area you are grading, making it a safer working environment

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- when it has to be **right**

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Set new standards of productivity with your bulldozer

Adding the new iGD CoPilot to your construction site machine portfolio will increase the productivity of your project on various levels.

Reduce rework

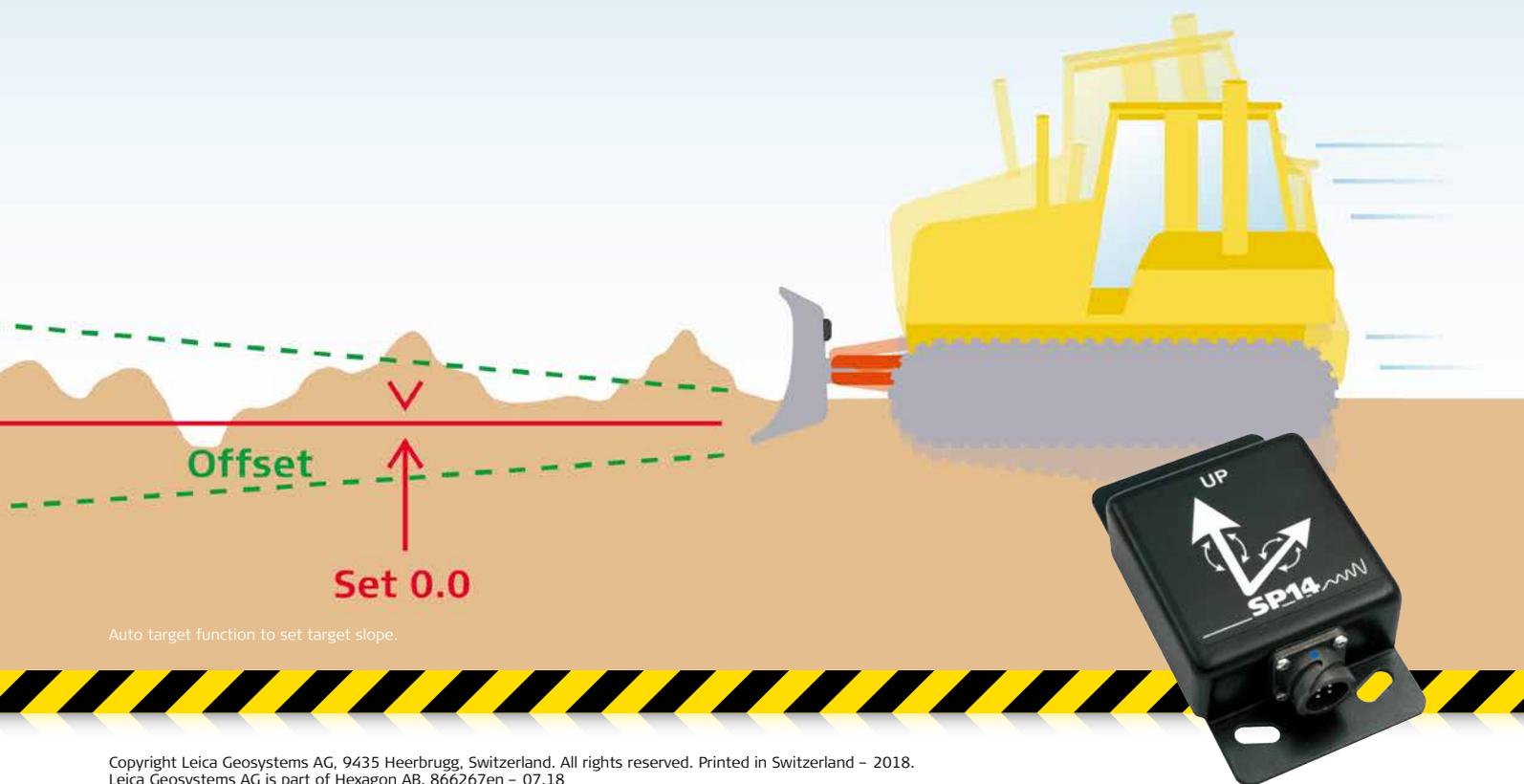
Hit the correct grade the first time. You can set the target slope and start dozing immediately with the auto target function. The elevation of the blade is controlled automatically by the CoPilot system.

Reduce training efforts

Even less experienced operators will do the job more productively in a shorter period of time. With CoPilot assistance, the personnel will be able to control multiple machines without the need for specialised training. On top of that, the iGD CoPilot works without a rotating laser, total station or GPS correction source.

Reduce wear and tear

Expand your machine life span by reducing rework which would add unnecessary working hours on your machine. Invite your iGD CoPilot into the cabin with you and reduce operator fatigue and costs associated with incorrect grade by cutting down additional wear and tear on the machine.



Auto target function to set target slope.

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