

Topcon Land Forming

Agriculture Water Management, Surface Drainage and Grading



Survey, Design, and Execute
3D Land Forming

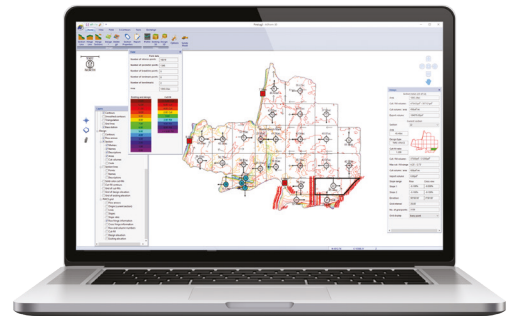
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3D Land Forming

From basic flat and single-slope surfaces to advanced multi- and variable slope designs, Topcon 3D Land Forming offers fully customizable water management control. Comprising three key phases: survey, design, and execution, the solution can suit virtually any crop operation plus many niche applications, including ponds, building foundations and roads.

Operators can efficiently survey with proven base station and rover hardware. Data can be relayed via Bluetooth® to AGForm-3D design software to create tailored planar or variable slope designs. AGForm-3D offers unique patterns that move the least volume of soil possible, maintaining fertility and reducing inputs while optimizing water delivery and drainage. Easily execute by importing to Topcon X Family consoles (XD+ or X35), including a live positioning and cut/fill map on-screen. Tied to the MC-X1 controller and GR-i3F receivers, the custom AGForm-3D design is automatically executed through the field.



- » Flat, single- multi-, variable slope, single scraper control
- » Complete survey, design, and execution package
- » Designs move minimal soil
- » Easy setup and operation. 24/7, dust or fog



Variable Slope

Crop and environment complementary



Planar

Flat, single, dual, multi, hinged



Related Solutions



Guiding and Autosteering

Guidance is the key to accuracy and the heart of precision farming. We offer modular solutions to suit virtually any machine and operation. Each farming operation may have differing accuracy requirements, which is why we offer

a full range of correction services via Topnet Live network corrections or localized base stations. Whatever the application, choose flexible options to form the right solution for optimal reception, accuracy, and repeatability.



Fleet Management

Monitor and manage machines through TAP Fleet and CL-55 cloud connectivity device telematics. Beyond a powerful landforming solution to optimize water management, we can help track the benefits too.

Specifications subject to change without notice.

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