

Strategic Partnership with MAVinci Results in Topcon UAS



Topcon Positioning Group has announced the release and availability in Europe of the Topcon SIRIUS PRO powered by MAVinci, a UAS designed to produce accurate solutions for automated mapping of construction sites, pipelines, disaster areas, mines, quarries and myriad sites without regard to terrain. In October 2013, Topcon Europe Positioning (TEP) entered into a strategic partnership with UAS provider MAVinci. The result of that partnership is the release of the fixed-wing UAS.

Johanna Claussen, CEO at MAVinci, said that this partnership is the ideal expansion of their global distribution network. Based in St. Leon Rot, Germany, MAVinci is an innovative company dedicated to producing the highest-quality solutions for aerial surveying. The company specialises in the development of UAS technology.

According to Sander Jongeleen, mobile mapping product manager for Topcon Positioning Group, by adding Topcon's RTK solutions to the UAS and ground control station, the SIRIUS PRO is the first commercially available UAS that can reach 5cm accuracy without the need for ground control points. This leads to an enormous reduction of operational cost and allows mapping of areas that are not easily accessible with high accuracy.

The SIRIUS PRO is a fixed-wing UAS capable of producing high-quality and pre-positioned aerial photography without the need for extensive ground control that is required by competitive products.

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