

Topcon Partners with MAVinci for Worldwide UAS Distribution



Topcon Positioning Group has entered into a worldwide distribution partnership agreement with Unmanned Aerial System (UAS) provider MAVinci. As the result of the partnership, Sirius, a fixed-wing UAS series guided with Topcon GNSS positioning and powered by MAVinci technology, will be available globally.

The new system is the first commercially available UAS that can reach an extreme level of accuracy without the need for ground control points, according to Eduardo Falcon, executive vice president and general manager for the Topcon GeoPositioning Solutions Group. By expanding the arrangement to a worldwide level, more companies will benefit from the enormous reduction in operational costs that the high-accuracy aerial mapping system will provide, he added.

Based in St. Leon Rot, Germany, MAVinci specialises in solutions for aerial surveying and the development of UAS technology.

The expansion of the distribution agreement with Topcon to a global scale increases the availability of MAVinci products, adding greater value to the company's global distribution network, said Johanna Claussen, CEO at MAVinci. The UAS delivers results of two-to-five-centimetre absolute accuracy by using the 100 hertz Topcon GPS module in combination with an advanced integrated camera. The MAVinci autopilot allows for stable and precise navigation even in highly-demanding situations, Claussen concluded.

<https://www.gim-international.com/content/news/topcon-partners-with-mavinci-for-worldwide-uas-distribution>
