

Leica AP20 AutoPole Wins Wichmann Innovations Award



The Leica AP20 AutoPole received the prestigious Wichmann Innovations Award at this year's Intergeo in Essen, Germany. The award honours new technology that stands out for innovation, user-friendliness and practicality. A panel of industry leaders shortlisted the submissions. Subsequently, the public was able to weigh in by casting a vote for their favourite finalist. This resulted in Leica

Geosystems, part of Hexagon, emerging as the winner.

The [Leica AP20 AutoPole](#) is an innovative solution for automated total stations that features tilt compensation, automatic pole height readings and unique target identification. The technological convergence in the AP20 addresses core pain points in today's total station workflows by making it possible to measure with a tilted pole, to adjust height readings in the software automatically and to prevent the station from locking onto unwanted targets.

Removing the Last Analogue Steps

"The Leica AP20 AutoPole boosts efficiency by removing the last analogue steps in robotic total station workflows. We were pleased when customers told us they were able to double their productivity on some projects," said Hans-Martin Zogg, business director TPS at Leica Geosystems, part of Hexagon. "This award represents the acknowledgement of the expert jury as well as the broader surveying community, and winning it is a wonderful recognition of our team's accomplishment."



The Leica AP20 AutoPole solution has won the Wichmann Innovations Award at Intergeo 2022.