

Metos NA and Turflogic Announce Strategic Partnership to Deliver Transformational IoT- and AI-Driven Insights for Golf Course Management

16 January, 2026, Bonita Springs, FL / Weiz, Austria — Metos NA, a subsidiary of Pessl Instruments, a global leader in IoT-based environmental monitoring solutions under the METOS by Pessl Instruments brand (METOS), announced today a strategic partnership with Turflogic, an innovator in aerial data collection and precision turf analytics.

This partnership delivers integrated, data-driven turf management solutions for golf courses and high-performance sports facilities. It combines in-ground environmental sensing with aerial drone analytics to help superintendents make faster, more precise, and more sustainable decisions.

*“Anyone who’s spent time on a golf course knows superintendents are the backbone,” begins explaining **Andrew Terry, Founder of Turflogic**. “They bring experience, daily observation, and deep knowledge to keep everything in top shape. We’re building Turflogic to support that work, not replace it. Drones handle routine scans for multispectral and LiDAR data, and our software turns that into TurfScore metrics and stress maps that highlight priorities. It gives superintendents a reliable second look from above so they can act faster, optimize resources, and maintain championship-level turf even more efficiently. Their expertise plus our data, that’s the combination we’re excited about.”*

The companies are uniting METOS’s real-time weather, soil, and disease-risk intelligence with Turflogic’s autonomous drone data collection, multispectral imaging, and GIS-based Digital Twin platform. Together, the technologies provide a comprehensive view of turf conditions, from soil moisture and disease pressure below ground to plant stress and variability across the entire course.

*“This collaboration marks a truly transformational step forward,” said **Gottfried Pessl, CEO and Founder of Pessl Instruments**. “By combining our field-proven hardware, disease prediction models, spatial topsoil moisture information, and real-time weather intelligence with Turflogic’s drone-based GIS and Digital Twin platform, we deliver immediate insights and best-in-class decision support for golf course management. Together, we enable smarter, more sustainable turf management at an entirely new level,” he concluded.*

By shifting reactive fixes to predictive strategies, the partnership helps reduce unnecessary inputs, lower operational costs, enhance environmental sustainability, and elevate the overall playing experience.

Innovation meets excellence. Better data. Better decisions. Better golf.

Meet the teams at the upcoming turf management exhibitions in UK and US:

BTME, 20 to 22 January 2026, Harrogate, United Kingdom

GCSAA, 2 to 5 February 2026, Orlando, Florida

There's a unique chance to join the teams at a live-demo in Orlando, Florida.

All you need to do is register via [THIS LINK](#).

ABOUT Metos NA

Metos NA, a subsidiary of Pessl Instruments, delivers IoT-based environmental monitoring solutions tailored for turf and agriculture applications under the METOS® by Pessl Instruments brand. It provides hyper-local weather data, spatial soil moisture measurement, ET_0 , degree days, and disease-risk models designed to support proactive, data-driven turf management. METOS technology is used by golf course superintendents and turf professionals to optimize irrigation, manage disease pressure, improve resource efficiency, and support more sustainable practices across golf courses and sports facilities.

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ABOUT METOS by Pessl Instruments

Founded in Weiz, Austria, Pessl Instruments is a global leader in IoT-based environmental monitoring with more than **40 years of experiences and over 1.6 million connected sensors deployed worldwide**. The company develops integrated hardware and software solutions that transform field-level data into actionable intelligence across agriculture, turf, and environmental monitoring applications.

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ABOUT Turflogic

Based in Bonita Springs, Florida, Turflogic provides precision turf management solutions for golf courses, sports fields, and other high-maintenance turf facilities. The company deploys autonomous drones equipped with multispectral imaging and LiDAR, combined with advanced analytics and GIS-based Digital Twin technology, to deliver actionable insights into turf health. Turflogic's platform generates **Turfscore™**, a proprietary metric representing turf health and stress across greens, fairways, tees, and roughs, enabling superintendents to make targeted decisions, reduce unnecessary inputs, and maintain championship-level playing conditions year-round.

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