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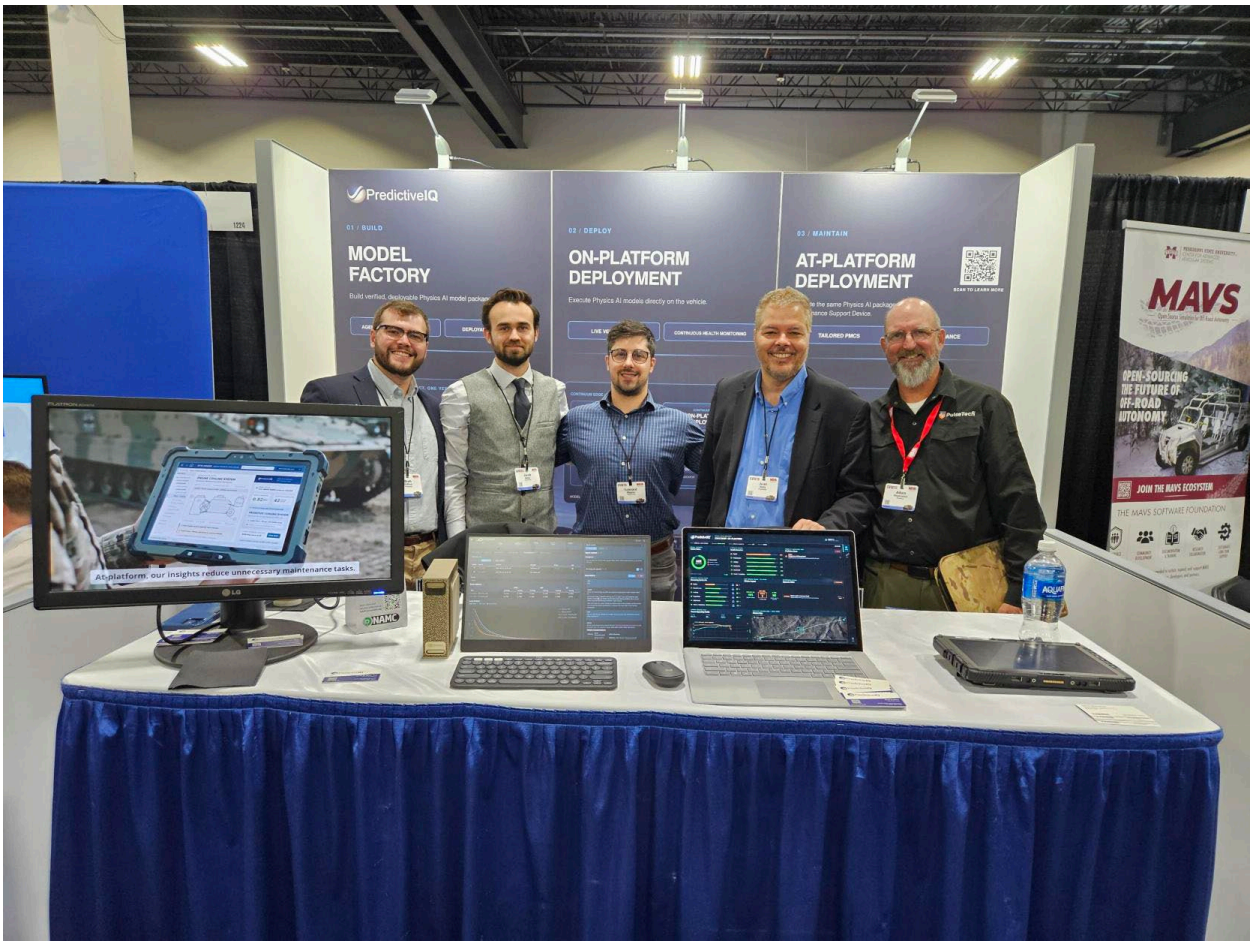
PredictiveIQ Showcases Physics AI at GVSETS 2026



Novi, MI – August 13, 2026 – PredictiveIQ participated in the 18th Annual Ground Vehicle Systems Engineering & Technology Symposium (GVSETS), held August 11-13, 2026 in Novi, Michigan. Presented by the National Defense Industrial Association (NDIA) Michigan Chapter, GVSETS brings together government, industry, and academia to share technical research and innovations, discuss capability gaps, and advance the modernization of ground vehicle systems.

At GVSETS 2026, PredictiveIQ showcased its Physics AI Agents and discussed how combining physics and machine learning can accelerate engineering design, enhance asset performance, and optimize fleet operations. PredictiveIQ's technology is designed to provide accurate, real-time predictions even when operational data is limited, with deployment options on-edge or in the cloud.

The company highlighted applications including Prognostics & Predictive Maintenance (PPMx) and Performance Digital Twins. These capabilities can support faster capability fielding, improved operational readiness, reduced testing and sustainment costs, and more informed decision-making for mission-critical systems.

"GVSETS is an important forum for the ground systems community, and we appreciated the opportunity to connect with organizations focused on advancing the next generation of defense platforms," said Juan F. Betts, CEO of PredictiveIQ. *"Our goal is to help engineering and defense teams use Physics AI to move from data to actionable intelligence faster while improving reliability, readiness, and system performance."*

Throughout the event, the PredictiveIQ team engaged with defense leaders, engineers, technology partners, and other stakeholders to discuss the growing role of AI, digital twins, and predictive technologies in engineering, sustainment, and fleet operations. PredictiveIQ looks forward to continuing these conversations and exploring new opportunities to collaborate across the defense ecosystem.

About GVSETS

The Ground Vehicle Systems Engineering & Technology Symposium (GVSETS), presented by the NDIA Michigan Chapter, provides a forum for the ground systems community to network, share technical research and development efforts, and discuss capability gaps and modernization needs. The 18th Annual GVSETS was held August 11-13, 2026 at the Vibe Credit Union Showplace in Novi, Michigan.

About PredictiveIQ

PredictiveIQ develops highly predictive Physics AI Agents that Accelerate Engineering Design, Enhance Asset Performance, and Optimize Fleet Operations of Cyber-Physical Systems. Physics AI utilizes advanced neural architectures and physics machine learning techniques, giving it broad predictive capability while remaining data efficient. This capability can be deployed, embedded, on-edge or on-cloud, providing customers with real-time actionable decision-making. A leading application for this capability is Predictive Maintenance Digital Twins, which can be applied across industries including Defense, Mining, Transportation, Oil & Gas, Agriculture, Marine, Automotive, and Aerospace.

For more information about PredictiveIQ and our mission of engineering the performance of cyber-physical systems, visit https://www.predictiveiq.com/