
FOR IMMEDIATE RELEASE

Hexagon - Metrology Software Joins PDES, Inc. to Advance Digital Thread Interoperability and Standards-Based Engineering

Dallas, TX – 7 September 2026 – Hexagon and PDES, Inc. today announced a new collaboration focused on advancing digital thread interoperability, model-based engineering, and standards-based digital transformation across manufacturing industries.

Through participation in PDES, Inc., Hexagon will collaborate with industry leaders to support STEP AP242 with Persistent ID project manufacturers, Model-Based Engineering, and industry-wide standards development across the digital enterprise. The advancement in innovation will support government organizations, and technology providers to support the development, implementation, and validation of open standards that enable seamless information exchange throughout the product lifecycle. Areas of interest include STEP AP242, Model-Based Definition (MBD), digital thread enablement, and the integration of engineering, manufacturing, quality, and lifecycle management systems.

"Hexagon is pleased to join PDES, Inc. and collaborate with organizations committed to advancing open standards and practical interoperability," said Ken Woodbine, Senior Portfolio Manager. "The work being done within PDES supports the industry's need for trusted digital thread implementations that connect engineering, manufacturing, inspection, and sustainment data. Open standards such as STEP AP242 are critical enablers for long-term digital continuity and collaboration across the supply chain."

The collaboration also reinforces the importance of industry-wide cooperation in aligning implementation requirements with international standards development activities. PDES, Inc. serves as a unique forum where technology providers, aerospace and defense organizations, manufacturers, and standards experts work together to validate emerging capabilities and accelerate adoption across industry sectors.

"We are delighted to welcome Hexagon to the PDES community," said Michael Jahadi, Chairman of the Board, PDES, Inc. "Hexagon brings deep expertise in digital engineering, manufacturing, metrology, and enterprise interoperability. Their participation strengthens our mission of bringing together industry leaders to advance practical implementation of international standards and enable a more connected digital enterprise."

By working together through PDES, Inc., Hexagon and other consortium members will help drive innovation in standards-based interoperability while supporting manufacturers' efforts to improve traceability, collaboration, data quality, and lifecycle information management.

About Hexagon

Hexagon is a global leader in digital reality solutions, combining sensor, software, and autonomous technologies to empower customers to use data more effectively across industrial, manufacturing, infrastructure, public sector, and mobility applications. Its technologies help organizations improve quality, productivity, sustainability, and operational performance throughout the product lifecycle.

[About PDES, Inc.](#)

PDES, Inc. is a not-for-profit consortium dedicated to developing and maintaining ISO 10303 standards for product data representation and exchange, as well as LOTAR standards for long-term archiving and retrieval of product data. By connecting the digital enterprise, PDES, Inc. helps organizations achieve seamless interoperability across their supply chains.