

MTI's Proforma 300iSA Combines SEMI and ASTM Standard Compliance in Space-Efficient Benchtop Design

The Proforma 300iSA combines ASTM and SEMI standard measurements in a compact, desktop system for flexible semiconductor metrology.

LOCKPORT, IL, UNITED STATES, November 18, 2025 /EINPresswire.com/ -- [Vitretek](#), a leading U.S. designer of precision measurement systems, has introduced the MTI Instruments Proforma 300iSA Semi-Automated Metrology System. The benchtop system delivers full SEMI and ASTM compliance in a compact footprint—offering laboratory-grade precision without the space demands of traditional floor-mounted equipment.

"The Proforma 300iSA represents a fundamental shift in how manufacturers approach precision metrology," said Todd Stukenberg, President at Vitrek. "It provides accuracy, compliance, and efficiency in a form factor that meets modern lab constraints."

Dual-Standard Flexibility: The system supports multiple ASTM standards (F533, F657, F534, F1390, F1451, F1530) alongside SEMI protocols, allowing manufacturers across semiconductor, medical, and aerospace industries to standardize on a single platform for diverse measurement needs.

Safety & Ergonomics: Designed to meet SEMI S2-0200 and S8-0999 requirements, the 300iSA emphasizes operator comfort and safety during extended use—critical in high-precision semiconductor environments.

Space Efficiency & Automation: Unlike traditional metrology rooms requiring specialized infrastructure, the benchtop design operates in standard labs, freeing valuable floor space. Automated routines and simplified operation reduce the need for highly specialized personnel, addressing the industry's metrology skills shortage.

With semiconductor metrology projected to grow from \$7.5 billion in 2024 to \$13.4 billion by



2032, the Proforma 300iSA provides a timely solution—delivering precision, safety, and flexibility in one compact system.

Sam Cremin

Vitrek

+1 815-838-0005

[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/862354530>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.