



FOR IMMEDIATE RELEASE

Accudyne Systems, Accudyne Europe, and Aligned Vision to Welcome Visitors at JEC World 2025 [Hall5; Stand N44]

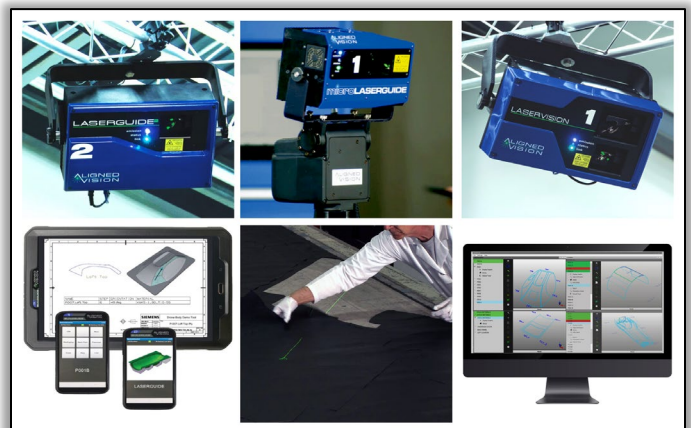
January 2025 – After collaborating for more than a decade to bring integrated manufacturing and quality management solutions to the composites industry, **Accudyne Systems, Accudyne Europe** and **Aligned Vision** will co-exhibit their latest advancements at this year’s JEC.

Accudyne Systems and **Accudyne Europe** continue making great strides in revolutionary composites manufacturing automation equipment design, development, and manufacture. Clients all over the world have benefitted from their expertise and unique integrated solutions for distinctive, tailor-made automated equipment with highly specialized capabilities that cannot be sourced from a typical industrial equipment manufacturer. Beginning with its pioneering work in industrial 3D laser projection systems, **Aligned Vision** continues to advance digital fabrication management technologies that improve both production efficiency and product quality in composites manufacturing. The company now offers breakthrough inspection, guidance and process control technologies.

Speak with the Experts

Visitors to our stand (**5N44@JEC2025**) can connect with composite manufacturing automation technical experts and discuss the latest novel and sustainable automation solutions in development between Accudyne Systems, Accudyne Europe, and Aligned Vision. The **Accudyne Team** has expertise that spans the entire composites manufacturing value chain, and includes specialized equipment such as: multi-module turbofan blade manufacturing cell including AFP and other advanced proprietary manufacturing processing equipment; stringer laminating, forming, and ultrasonic trimming equipment delivered to suppliers for the A350, B787, and G600 programs; cross-ply and variable-angle-ply lamination systems; Thermoset and Thermoplastic prepreg manufacturing lines; Net-Edge-of-Part (pre-cure) ultrasonic robotic trim cells; and much more.

Aligned Vision will feature LASERVISION-AI, the only machine vision-based, AI-driven large-field automatic inspection system for composites. The system detects and analyzes fine details of nearly any visible attribute or anomaly across large works-in-progress (6-25m²). Company experts are available to discuss LASERVISION-AI as well as the company’s other breakthrough technologies, including multitasking laser projection, full-function touchscreen remote controls, dynamic registration suite, and Industry 4.0 compatibility. These powerful capabilities applied to industrial automation applications result in higher quality and fewer quality escapes. The application of these technologies spans the composite manufacturing industry and expands far beyond into metal welding, assembly, and other industrial processes.



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About Accudyne Systems, Inc. and Accudyne Europe

Founded in 1996 and headquartered in Newark, Delaware, USA, **Accudyne Systems, Inc.** has been developing novel automation equipment and solutions to complex manufacturing challenges for more than 29 years. Accudyne Systems is a recognized leader in the design and development of first-of-a-kind automation equipment and processes for Composite Manufacturing, Chemical Separation, and Industrial Automation industries that result in dramatic technological and operational improvements over existing systems. Our Technical Staff develops unique solutions that enhance the quality, productivity and profitability of our customers' manufacturing processes. We specialize in programs that progress through Process Development, Prototype Demonstration, and Full-Scale Equipment Manufacturing phases. In 2018, **Accudyne Europe** grew organically from Accudyne Systems to support specific customer requirements in the UK, EU and beyond.

For more information visit: <https://www.accudynesystems.com/>

About Aligned Vision

Headquartered in Chelmsford, Massachusetts, USA, **Aligned Vision** specializes in smart automation solutions using AI-driven automatic inspection and CAD-directed 3D laser projection technologies. The company has pioneered enabling digital technologies since 1988, helping to accelerate quality manufacturing. Breakthrough technologies include large-field, in-process automatic inspection, integration-ready 3D laser projection, and electronic process control, including electronic work instructions delivered to the production floor on smart mobile devices. All the information and documentation generated by these systems – both images and data – automatically populate the as-built Digital Twin. Aligned Vision solutions offer immediate out-of-the-box benefits and serve as building blocks for the digital factory of the future.

For more information visit: <https://aligned-vision.com/>

COMPANY BRANDING / LOGOS

