

COMAU TO PARTICIPATE IN CWIEME 2025 WITH ADVANCED SOLUTIONS FOR THE PRODUCTION OF HAIRPIN/MINIPIN STATORS AND INNOVATIONS FOR ELECTRIC DRIVE SYSTEMS

- Comau unveils its fully automated hairpin and minipin stator manufacturing technologies at CWIEME 2025, reinforcing its leadership in scalable, high-efficiency e-motor production
- With flexible, end-to-end solutions covering wire forming through laser welding, Comau empowers OEMs and tier 1s to streamline multi-variant e-mobility manufacturing with precision and speed
- The company's advanced electric drive system assembly capabilities highlight Comau's strategic commitment to innovation and sustainable mobility across the entire e-drive value chain

Berlin, June 5, 2025 – Comau reaffirms its commitment to the transition toward sustainable mobility by showcasing innovative technologies for electric motor production at **CWIEME 2025**, the international trade fair for the electromechanical industry and components for motors, generators, and transformers, taking place from June 3 to 5 at Messe Berlin.

At the event, visitors to Comau's booth (**Booth 32-D50**) will discover the company's full range of solutions for manufacturing hairpin stators, a key component of electric motors. By launching the fully automatic solution line for hairpin stator manufacturing, Comau has shown technologies that cover the core stages of the stator production process — from wire forming to insertion, widening, twisting, laser welding — improving both the efficiency and effectiveness of hairpin stator manufacturing applications.

With its strong engineering expertise in the automotive and electrification sectors, Comau has developed a fully configurable hairpin stator assembly line that allows for seamless scaling from semi-manual operations to fully automated production. The solution ensures accurate, flexible, and efficient end-to-end hairpin stator manufacturing. Now the technology has been upgraded to process minipin stators, an evolution of hairpin stators with lower height of pin ends for e-motor performance and size optimization.

At the forefront of CWIEME, Comau also showcases its extensive expertise in electric drive system assembly solutions, ranging from final e-drive system (EDS) main line assembly to sub-system assemblies of e-motor, rotor, e-transmission and e-controllers. The company



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offers products and solutions to support the full value chain of main e-drive powertrain systems, providing in-depth insights into how it tackles key industry challenges while enabling highly efficient and precise multi-variant production. It reflects the company's ongoing commitment to innovation in e-mobility, enriching its portfolio of advanced technologies designed to support the complete e-motor and e-drive production lines — from initial design to final output. As such, Comau underscores its strategic emphasis on flexibility and innovation designed to evolve alongside shifting market dynamics.

"Comau's advanced solutions address the global demand for technologies dedicated to the production of flat wire stators, permanent magnet rotors and complex e-drive systems. Our assembly lines enable highly flexible and efficient product processing and simplify the management of complex workflows and multi-variant production. Through our participation in CWIEME 2025, Comau reinforces its focus on the emobility, positioning itself as a premier partner for full-scale electric motor manufacturing." said **Stefania Ferrero, CMO Comau**.

With a future-focused approach and proven technological expertise, Comau continues to position itself as a trusted partner in the evolution of e-mobility, driving innovation, efficiency, and scalability in electric motor manufacturing worldwide. Comau's long-standing support for the industry is further reinforced at a European level through major partnerships for the development and expansion of the European battery industry, including the company's participation in **European Battery Alliance (EBA)**, **Batteries European Partnership Association (BEPA)**, within which **Gian Carlo Tronzano** is an Executive Board Member, **Upcell - European Battery Manufacturing Alliance**, and the **Ensemble consortium**. Comau's **Gian Carlo Tronzano** also participates in the **European Technology & Innovation Platform (ETIP)** for batteries.

ABOUT COMAU

Comau is a worldwide leader in delivering sustainable advanced automation solutions. With 50+ years of experience and a global presence, Comau is helping companies of all sizes in almost any industry leverage the benefits of automation. Backed by a continuous commitment to designing and developing innovative and easy to use technologies, its portfolio includes products and systems for vehicle manufacturing, with a strong presence in e-Mobility, as well as advanced robotics and digital solutions to address rapidly growing markets in industrial sectors. The company's offering also extends to project management and consultancy. Through the training activities organized by its Academy, Comau is committed to advancing the technical and managerial knowledge necessary to face the challenges related to automation and leverage the opportunities of a constantly changing marketplace. Headquartered in Turin, Italy, Comau has an international network of 7 innovation centers and 11 manufacturing plants that span 11 countries and employ 3,800+ people. Together with its wide network of distributors and partners, the company is able to respond quickly to the needs of its customers, no matter where they are located throughout the world. www.comau.com

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