

M&MT

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Materials & Manufacturing Technologies

**You've Seen Our Work.
You Just Didn't Know It**

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 **SMART** 03-04 JUNE 2026
 **MANUFACTURING**
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THE MANUFACTURER WEEK

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Tooling:

- Showcasing Precision and Process Insight
- Rising Carbide Prices: When Cermet Makes Sense

A responsive and controlled production flow

“The Belotti FLU 2617 machining centre was selected by Kimera Automobili for its ability to machine composite materials with precision and stability, for its kinematics suited to complex geometries, and for its reliability in maintaining consistent quality and service for the customer. The chosen configuration allows Kimera to manage in-house the development phases of carbon components and moulds, reducing lead times and increasing direct control over quality and component development,” says Costanzo Rinaudo, Head of Production at Kimera Automobili.

“The integration of the Belotti machining centre has significantly improved the efficiency of the development process for style models and tooling used for carbon-part moulding, reducing the time required to produce moulds and components and increasing machining quality,” he continues. “This results in faster project development, higher surface quality, and greater consistency between the prototyping phase and final production. The outcome is a more responsive and controlled production flow, fully aligned with Kimera’s quality standards and technical approach.”

The collaboration between Belotti and Kimera Automobili demonstrates how the evolution of CNC technologies for composite machining has become a strategic asset for the automotive sector. When mechanical precision, expertise in advanced materials, and a strong product culture come together, the result is not just a machining centre but a production system capable of supporting iconic, engineering-intensive projects.

www.belotti.com
www.cannon.com/uk
www.kimera-automobili.com

Belotti CNC centre for models, moulds, and components machining

To sustain high standards, Kimera Automobili selects top tier technological partners capable of making a tangible contribution to the efficiency and quality of the entire production process. This is the foundation of its collaboration with Belotti, FLU 2617 machining centre plays a pivotal role in manufacturing complex composite components. Specifically, the main production needs include machining moulds and complex parts, ensuring flexibility when shifting between prototyping and small-series production, and integrating the machining centre into an artisanal yet technologically advanced production workflow.

Producing cars like the Kimera EVO37—an updated reinterpretation of one of the most iconic protagonists of the World Rally Championship, the last Group B2 wheel drive vehicle to win the world title—requires appropriate technologies for machining carbon fibre and advanced composite materials.

The Belotti FLU 2617 machining centre perfectly embodies these requirements: as soon as it was installed at Kimera’s production plant, it was used to manufacture models and components for this vehicle, an evolved tribute to the legendary car of the 1980s. As proof of the extraordinary technical and qualitative level of this Restomod project, the Kimera EVO37 was named Performance Car of the Year 2026 by BBC Top Gear, one of the most authoritative publications in the international automotive landscape. The front ‘cofango’ (hood/fender unit) of the car was displayed on the Belotti stand at the recent JEC World 2026 expo at the Paris Nord Villepinte exhibition centre.



Technology streamlines production for Kimera’s high-performance cars

The production of high-performance vehicles requires advanced machining technologies capable of handling complex components and ensuring high-quality finishes, while also providing the flexibility needed to move seamlessly from prototyping to small-series manufacturing.

These needs are well known to Kimera Automobili, an independent Italian company specialising in the design and production of limited-series cars born from the reinterpretation of Italian motorsport icons through a contemporary approach that blends design, advanced engineering, and top-level craftsmanship.

Every Kimera project is developed in-house, from concept to final assembly,

with extensive use of composite materials and modern technologies. The intentionally limited production allows total control over the process and guarantees customers an exclusive, highly customised, and technically refined product.



BEHIND THE BEST. AHEAD IN TECHNOLOGY



BELOTTI TECHNOLOGIES ARE THE UNSEEN FORCE BEHIND VISIBLE PERFORMANCE

From CNC machining centers and robotic cells to waterjet and ultrasonic cutting systems, up to large-format additive manufacturing: we design and manufacture performance-driven technologies for advanced materials machining.



DISCOVER HOW
PERFORMANCE IS MADE

Kimera EV037 front rear was displayed at Belotti booth at

JEC WORLD
2026 The Leading International Composites Show

MARCH 10-12, 2026
PARIS VILLEPINTE

Hall 6 | Booth G61

belotti