



TECMA s.r.l.

COMPANY PROFILE PRESENTATION



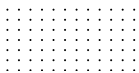
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ABOUT TECMA



On the left, Davide Cerato with his family: the driving force behind TECMA.

Founded in 1987 by the entrepreneurial vision of the Cerato brothers, TECMA is now a recognized family business in the design and construction of gardening and landscaping machinery. The company has gradually specialized in the contract manufacturing of finished gardening machinery, offering a comprehensive service from mechanical design to manufacturing and final assembly.

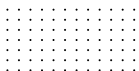
Since its inception, TECMA's business has focused on two main product lines: lawnmowers and soil preparation tools for seeding. Starting with an initially concentrated Italian market, the company has gradually expanded its presence to establish a solid sales network throughout Europe.

In recent years, TECMA has also gained significant experience in the mowing sector, designing and manufacturing specific machines for the UK market, adapting to local technical and environmental needs.

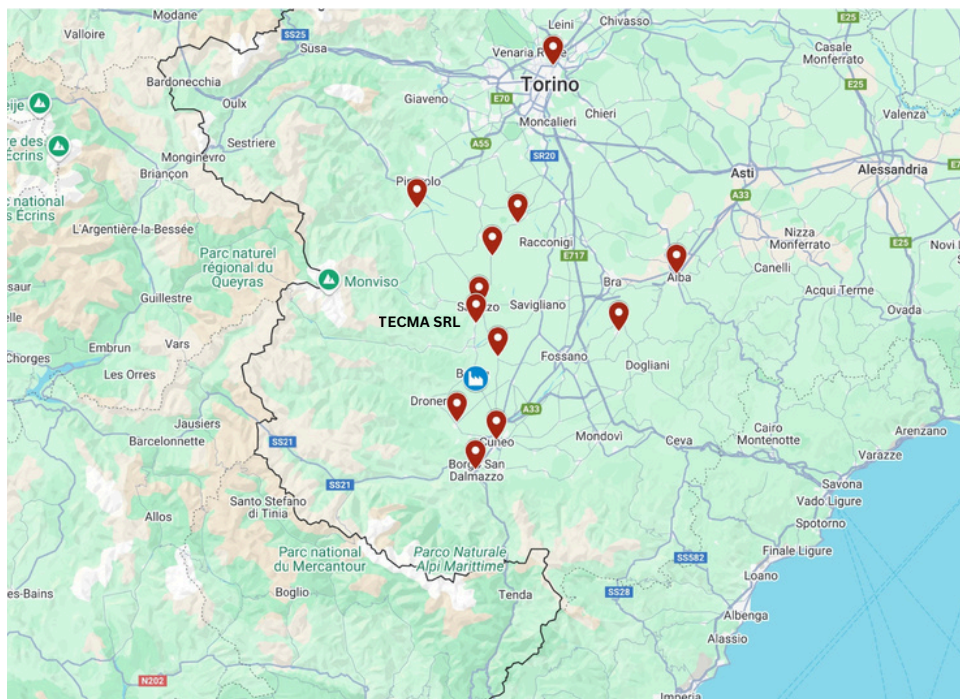
One of the company's key strengths lies in the in-house management of most production phases, thanks to a modern fleet of machinery and highly skilled personnel. This approach allows us to maintain high quality standards and guarantee robust, reliable, and long-lasting products.

To support its production, TECMA relies on a select network of highly specialized, long-standing and loyal local suppliers. This local synergy allows the company to be flexible, responsive to market demands, and always focused on continuous improvement.





MADE IN ITALY



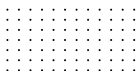
The company relies on a trusted network of local suppliers, all located in close proximity to the production site. This geographic proximity allows for rapid communication, direct control over outsourced work, and significantly reduced procurement times, thus improving the overall efficiency of the production process.

The company philosophy is based on a direct and constructive relationship with suppliers, considered true supply chain partners, with whom we share values such as precision, punctuality, and a commitment to continuous improvement.

Thanks to this selected and time-tested network, TECMA is able to:

- Ensure reliable and competitive delivery times, even for complex productions;
- Maintain high quality standards, thanks to constant monitoring of the processes and materials used;
- Flexibly adapt to customer needs, offering custom-made processes and technical support during the product development phase;
- Optimize production costs, containing logistics expenses and reducing waste.





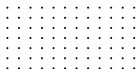
MISSION

Our mission is to provide high-quality mechanical solutions, designed and custom-built for our customers, through an integrated, efficient production process supported by a network of reliable local suppliers. We are committed to ensuring precision, reliability, and flexibility in the production of finished machinery for third-party customers, accompanying each project from the design phase to delivery of the completed product.

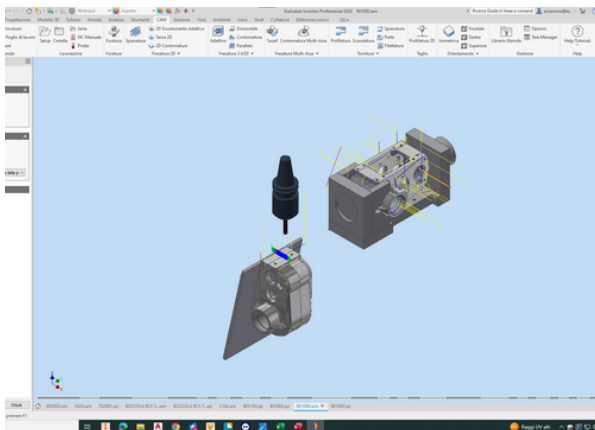
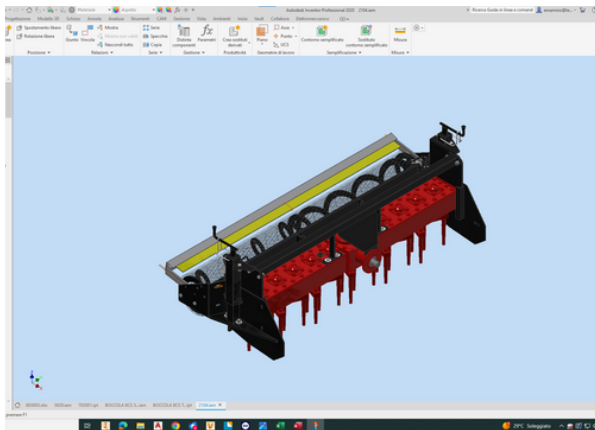
VISION

To be recognized throughout Europe as a leading partner for the contract manufacturing of gardening and light agricultural machinery, promoting innovation, quality, and local development through a short supply chain and constant technological evolution.





FROM CAD DESIGN TO PRODUCT MANUFACTURING



It all begins with 3D design using Autodesk Inventor, the heart of our engineering department. We use this software not only to precisely and accurately model each component, but also as a CAM tool for directly programming machine tools. This allows us to streamline the transition between design and manufacturing, reducing time, errors, and costs.

From virtual modeling, we move to actual production using a modern, automated machine park. The next steps include:

CNC mechanical machining performed on work centers programmed directly by Inventor CAM;

Carpentry and welding, including with collaborative robots, to ensure precision and repeatability;

Liquid painting, done internally and powder coating done externally;

Final assembly and functional testing of the machine, ready for delivery.

This structured process allows us to create finished products for third parties, based on customer designs or developed internally based on technical specifications, ensuring consistency between the project and the final result.

EQUIPMENT

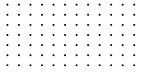
Our machinery fleet includes:

8-Axis Automatic Welding Robot with 2 Stations

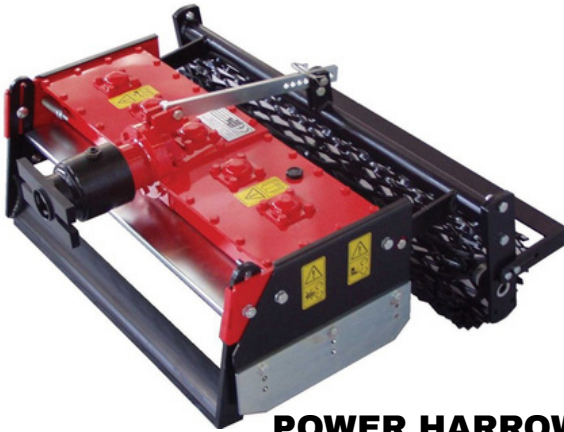
COLLABORATIVE WELDING ROBOT (COBOT)

- SAFAN DARLEY E-BRAKE 130T ULTRA ELECTRIC PRESS BRAKE
- CNC LATHE PUMA 2100 MS
- AWEA AF1000 4-AXIS CNC MACHINING MILL
- LIQUID PAINT LINE





PRODUCT HYSTORY



**POWER HARROW FOR
2 WHEELS TRACTOR**



LAWN MOWER



ATV/QUAD MOWER



TURFCUTTER



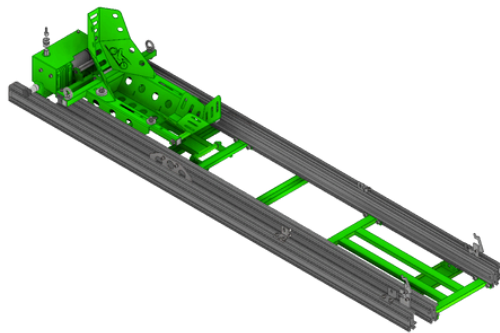
**STONE BURIERS FOR 2
WHEELS TRACTOR**



ROBOT LAWN MOWER

ALTERNATIVE PROJECTS

GREENRAMP

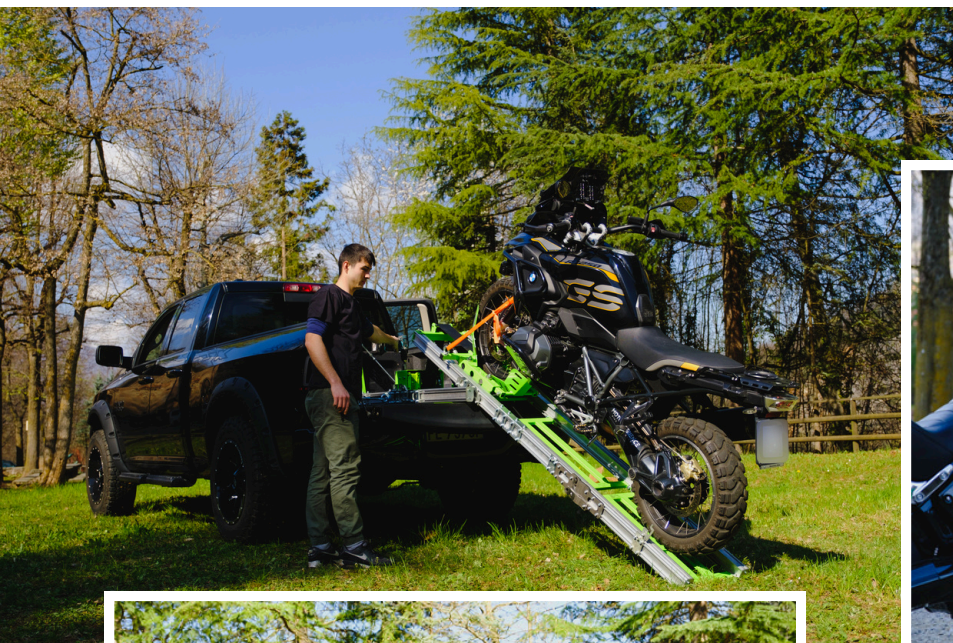


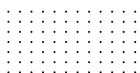
Green Ramp represents a concrete example of how TECMA transforms a practical need into an efficient technical solution, confirming its vocation for applied innovation and customization tailored to customer needs.

The project took shape in 2021 in response to a specific operational need: to simplify and secure the loading of motorcycles into small vans with limited maneuvering space. This specific need led to the creation of Green Ramp, a technical solution that combines functionality, safety, and ease of use, designed to meet the needs of professionals, dealers, workshops, and private users.

Entirely designed in a 3D environment and made with high-quality materials, Green Ramp stands out for its robust construction, mechanical reliability and ease of use, offering a loading system completely autonomous from the vehicle, operated using a simple electric screwdriver.

Like all TECMA products, the Green Ramp is the result of an integrated production process that spans from CAD/CAM design, machining, and welding, to final testing. This approach ensures maximum quality control and high standards at every stage of production.





ALTERNATIVE PROJECTS

ROBOFLAIL TWIN



TECMA has developed and constructed a prototype of a remote-controlled robotic lawnmower for maintaining lawns beneath ground-mounted photovoltaic systems. Equipped with two movable front arms, the robot precisely reaches the grass beneath the modules and around the support poles, thus overcoming the typical challenges encountered in such environments. Control is via radio remote control, with the option of future implementation of a GPS guidance system for semi-autonomous management. Although the prototype is not currently in production, it demonstrates TECMA's ability to develop advanced mechanical solutions in-house that are applicable to dynamically growing sectors.



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