



L A M E C D I A R I A N O D A V I D E
D A L 1 9 7 9

Aluminium Fabrication • Certified-Quality Manufacturing

Laser cutting & CNC press braking sheet metal • Extruded profiles & CNC tube bending • TIG/MIG & robotic welding

1979 FOUNDED	15 EMPLOYEES	~2,000 m² FLOOR AREA	ISO 3834-2 WELDING	EN 1090-1 EXC3
SOGLIANO AL RUBICONE (FC) — ITALY			WWW.LAMECOFFICINE.IT	

LAMEC OFFICINE

01 — COMPANY

01 — COMPANY OVERVIEW

LAMEC was established in 1979 in Sogliano al Rubicone, within the Romagna metalworking district. In 2004, the company was restructured under the management of Davide Ariano, refocusing operations exclusively on aluminium and aluminium alloy fabrication.

The workforce currently comprises 15 personnel, 13–14 of whom are directly employed in production. This lean structure ensures direct in-process control, short lead times, and continuous technical liaison with the customer's engineering and design office.

The production cycle is fully in-house and end-to-end: from sheet metal laser cutting and CNC press braking, through extruded profile and tubular section machining, to certified TIG/MIG and robotic welding, and final sub-assembly. Specialised operations outside the standard production scope are handled by a qualified network of approved subcontractors, selected on the basis of quality standards and technical capability.

Since 1979 Industry presence	15 Total headcount	13–14 Production staff	~2,000 m² Production floor area	100% Aluminium & alloys
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Markets Served

Aerial work platforms & personnel baskets	Person-carrying baskets, ladders, handrails, guardrails, walking surfaces, cable trays, casings and welded structures for aerial work platforms.
Industrial fabrication	Welded aluminium frames, base structures, and lightweight fabrications.
Material handling systems	Structural components and assemblies for conveying and handling equipment.
Custom engineered components	Parts and sub-assemblies manufactured to customer-supplied technical specifications

Target customers

Palfinger • Platform Basket • Ferrari International • GSR • Ruthmann • CO.ME.T Officine • CMC Lift • IMER Group • ROC • Focchi



02 —

MANUFACTURING PROCESSES & WELDING

Fully integrated in-house production cycle, from raw sheet metal to finished assembled unit. Both certified manual welding and robotic welding capabilities

- 01 **Aluminium Sheet Metal Laser Cutting**
Precision cutting of aluminium sheet and alloys with optimised nesting for small-to-medium batch production. Fibre laser technology, 6 kW, with automated load/unload; working area 1,500 × 3,000 mm.
- 02 **CNC Press Braking**
Numerically controlled bending with consistent repeatability across the entire production run. Hydraulic and electric press brakes; maximum bending length 3,000 mm.
- 03 **Extruded Profile Machining & CNC Tube Bending**
Sawing, drilling, milling and CNC bending of round hollow sections, solid and hollow core, with fixed bend radii in multiple sizes.
- 04 **Certified Manual TIG & MIG Welding**
Welding processes 141 (TIG) and 131 (MIG) on aluminium alloys; individually qualified welders, 15 active WPQRs covering material groups 22 and 23.
- 05 **Robotic MIG Welding — Panasonic Tawer**
Robotic welding cell with dual rotary table. Welding fixtures designed and fabricated in-house. Consistent weld quality, reduced cycle times.
- 06 **Assembly**
Sub-assembly and assembly of components and units, ready for integration into the customer's production line.

ROBOTIC WELDING

Panasonic Tower — Double board**Robot:** Panasonic Tawer**Configuration:** Double turntable**Process:** Aluminium MIG**Fixtures:** Designed and manufactured in-house

- Consistent and repeatable quality across every batch
- Reduction in cycle times for production runs
- Quick set-up thanks to dedicated jigs

CERTIFIED MANUAL TIG & MIG WELDING

Welding as a work of art

We specialise in the certified welding of aluminium components, including both sheet metal and tubular parts. We support projects from the prototyping stage right through to mass production.

Our welders are highly qualified professionals, specialising in TIG and MIG welding of aluminium.

Processes: TIG (141) e MIG (131)**Materials:** Aluminium alloys — groups 22 and 23

PRODUCTION

Small to medium-sized batches and prototypes

Rapid set-up and flexible scheduling for samples, prototypes and recurring reorders in small and medium-sized batches.

SPECIALISATION

Baskets and structures for work platforms

Extensive experience with baskets, gondolas, ladders, handrails and welded structures for aerial work platforms.



03 —

WELDING CERTIFICATIONS AND QUALIFICATIONS

Welding certified to ISO 3834-2 and aluminium structures in execution class EXC3.

ISO 3834-2:2021

Full quality requirements for fusion welding

Certificate No. 3207. Documented management of WPS, WPQR, welder qualifications, coordination and welding inspections.

EN 1090-1 EXC3

Construction of aluminium structures — Construction class 3

Obtained in 2026, issued as a certificate. It authorises the supply of CE-marked structural components for high-stress applications.

Welding qualifications

VOCE	DETAILS
Active WPQRs	15 qualified welding procedures
Processes	TIG (141), MIG (131) and Robotic
Basic materials	Aluminium alloys, material groups 22 and 23
Welders	Individually qualified (WPQ) and trained, and assessed at regular intervals

CONTACTS

COMPANY

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