

LOG

TECHNOLOGY

A E R O S P A C E



WHO WE ARE

L.G. Technology Aerospace has its headquarter in the province of Modena, the heart of the Italian Motor Valley, synonymous for reliability and competence, made up of years of experience for Mechanics and Motors.

L.G. Technology Aerospace is specialized in Precision Mechanical Manufacturing and achieved a primary position as Supplier for **Leader Clients** in the following Sectors:

Aeronautic / Aerospace / Defence

Automotive

Racing / Motor Sport F1

Hydraulic



SEDE LEGALE ED OPERATIVA: VIA ISONZO, 370 - 41056 SAVIGNANO SUL PANARO (MO)
059/769780 - INFO@LGTECHNOLOGY.IT

COMPANY PHILOSOPHY

L.G. Technology Aerospace aims at the maximum customer's satisfaction, providing complete reliability of the processes through strict controls during production:

- Each phase of the production process is subjected to statistical checks and self-checks;
- It constantly monitors the production systems;
- It carefully observes the quality standards required by the customer;
- It strictly respects processing and delivery times.

The collaboration with customers is a fundamental part in the pursuit of the company philosophy, for this reason **L.G. Technology Aerospace** subjects itself to periodic audits by customers and by certification bodies, in order to guarantee the highest product quality.

The results obtained so far, the satisfaction of consolidated customers, the acquisition of new Leader Clients both nationally and internationally, are the confirmation that the company's continuous efforts to maintain the philosophy in which it firmly believes, lead **L.G. Technology Aerospace** to be at the forefront in meeting the demands of the International Market.



PRODUCTION DEPARTMENT

Our production department allows us to fully satisfy the requests of our customers, providing a wide range of services, ranging from prototyping in small series to the industrialization of the required product. We are specialized in the production of Complex Parts obtained from Solid or Casting with the use of the following materials:

Inconel (625, 718, etc.)

Titanium (ex. Grade 5 6Al4V)

Special steels (17-4PH, 15-5PH, 13-8PH, AISI9310, etc.)

Aluminum alloys (2024, 6082, 7075, etc.)

Bronze alloys (ex. Phosphor Bronze C510)

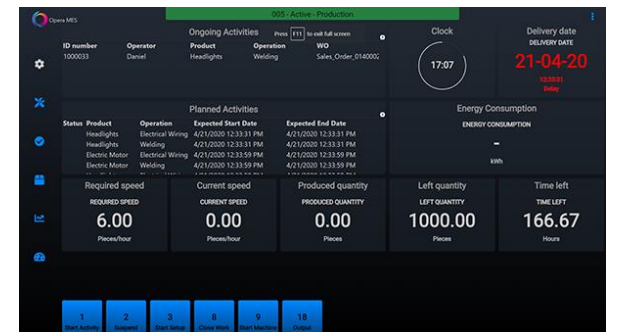
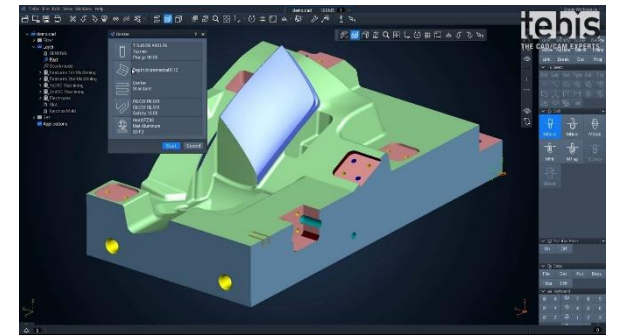
The department is made up of 3/4/5 Axis Machining Centers and Lathes with Y axis and motorized tools, able to work with medium and medium/high workloads.

All productions are managed and monitored by highly qualified technical staff and specialized production staff.

Digitization of the production process

The monitoring and management of production are guaranteed by an efficient management software, which allows to check in real time which phase the product is in and the time necessary to end the work cycle, as well as to have constant monitoring on the progress of orders.

L.G. Technology Aerospace has 4 Tebis CAD/CAM licenses and 1 Esprit CAD/CAM license for turning with which a highly qualified team elaborates the programs for the processing of parts to be produced.



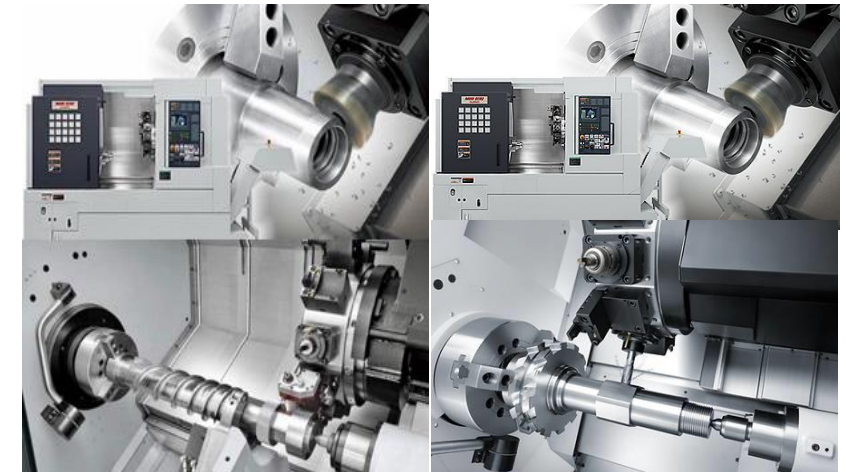
MACHINE FLEET

MILLING DEPARTMENT

Horizontal Machining Centre	Manufacturer	Axis	Pallets	Tools	Working Area
SH5000	Mori Seiki	4	6	240	800x700x700
SH503	Mori Seiki	3+1	10	180	800x700x700
SH503	Mori Seiki	3+1	2	120	800x700x700
H.PLUS 500	Matsuura	3+1	2	120	800x800x800
Vertical Machining Centre	Manufacturer	Axis	Pallets	Tools	Working Area
NMV5000 DCG	Mori Seiki	5	1	61	700x600x500
NMV5000 DCG	Mori Seiki	5	5	121	700x600x500
NMV5000 DCG	Mori Seiki	5	5	181	700x600x500
NMV5000 DCG	Mori Seiki	5	1	121	700x600x500
NMV5000 DCG	Mori Seiki	5	10	299	700x600x500
NMV3000 DCG	Mori Seiki	5	1	91	500x350x510
NMV3000 DCG	Mori Seiki	5	34	121	500x350x510
UMC-750SS	Haas	5	1	40	760x508x508
SV50	Mori Seiki	3	1	30	800x510x510

TURNING DEPARTMENT

Lathe CNC	Manufacturer	Axis	Accessories	Working Area
SL150	Mori Seiki	2	Tailstock	Ø430x500
NL2500 Motorized	Mori Seiki	4	Tailstock	Ø366x705
NL2500 Motorized x3	Mori Seiki	4	Counter Spindle	Ø366x705
NL2000 Motorized	Mori Seiki	3	Tailstock	Ø356x510



QUALITY DEPARTMENT

The Quality Control Department is the company's "highlight", it guarantees the quality of the processed products supplied to the Final Customer.

L.G. Technology Aerospace has a modern temperature controlled metrology room, equipped with high precision machinery.

CMM & Control Instruments	Manufacturer	Equipment	Software	Working Area
PRISMO 5 VAST HTG	Zeiss	VAST	Calypso	900x700x500
PRISMO 5 VAST HTG	Zeiss	VAST	Calypso	900x700x500
CONTURA G2	Zeiss	VAST XT	Calypso	700x1000x600
DURAMAX	Zeiss	VAST XXT	Calypso	500x500x500
Profilometer CONTOURECORD 1700-SD	Zeiss	/	TIMS	/
Roughness tester RT-60	Alpa	/	/	/
Roughness tester RT-80	Alpa	/	/	/
Altimeter VERTICAL 3	Trimos	/	/	/
Profile Projector R400	Baty	/	/	/



CERTIFICATION

L.G. Technology Aerospace is certified:

- ISO 9001:2015
- EN 9100:2018



MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 97983-2011-AQ-ITA-ACCREDIA
 First Issue Date 2011-07-28 Certificate Issue Date 2020-07-28 Certificate Reissue Date 2020-06-12 Certification Expiry Date 2023-07-27

This certifies that the quality management system of

L.G. Technology S.r.l.
 Central function: Via Isonzo, 370 – 41056 Savignano sul Panaro (MO) - Italy

(Refers to Annex)

Conforms to the quality management system standard
ISO 9001:2015
 and
EN 9100:2018
(TECHNICALLY EQUIVALENT TO AS9100D AND JIS Q 9100:2016)
 Assessment has been performed in accordance with EN9104-001:2013 standard and ACCREDIA Technical Regulation RT-18 requirements
 Certification Structure: CAMPUS

This certificate is valid for the following products or services:
 (Further clarifications regarding the scope and the applicability of the requirements of the standard(s) may be obtained by consulting the certified organization)

Precision machining according to customer specification.
 Lavorazioni meccaniche di precisione su specifica del cliente.

Sector EA: 17

Place and date:
 Vimercate (MB), 2020-06-15



ACCREDIA
 EN ISO 9001
 EN 9100:2018
 UNI CEI EN ISO 14001:2015
 UNI CEI EN ISO 45001:2018

For the Accredited Unit:
 DNV GL Business Assurance Italia S.r.l.

Sabrina Bianchini
 Sabrina Bianchini
 Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.
 ACCREDITED UNIT: DNV GL Business Assurance Italia S.r.l. Via Ennio Park, 14, 20871 Vimercate (MB), Italy. Tel. 039.68.95.905.
 Website: www.dnvgl.com/assurance

WHERE WE ARE



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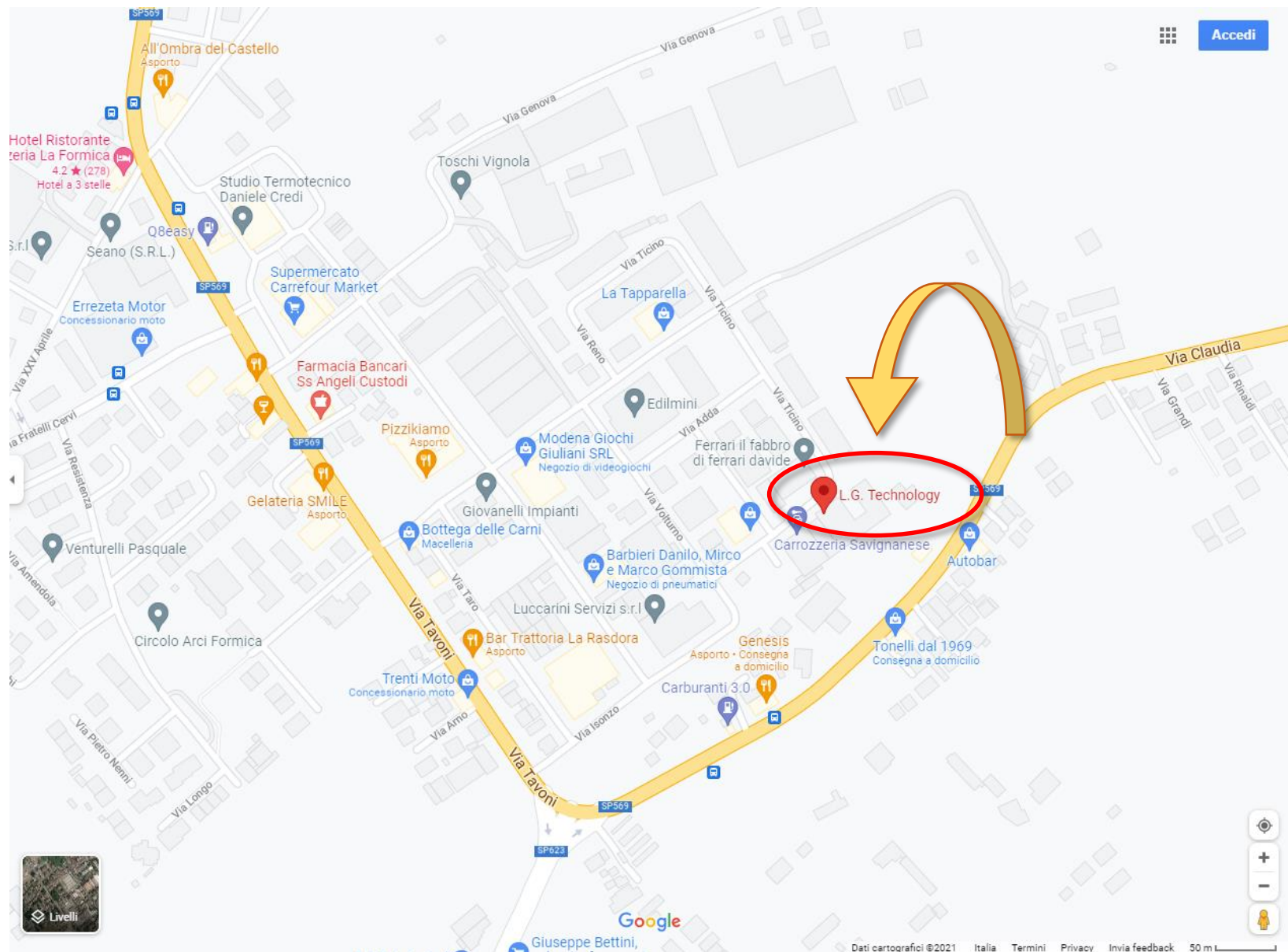
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