



Cofinanziato dall'Unione europea





# **ELLENA**



### > Automotive

Market Channel / Automotive OEM/OES / Internal Combustion Engines / Customer's Product / Commercial Vehicles, Trucks & Buses / Mechanical Engineering / Competence Area / Agricultural, Earth Moving Machines And Special Off-Road Vehicles / Components Subsystems & Systems / Sport, Super & Hypercars / Manufacturing Technologies & Production Management / Motorcycle / Prototyping / Challenges / Transmission / Hydrogen / Manufacturing / Mechanical Machining / Surface Treatments (Coating, Painting, Etc.) / Industry 4.0 / Construction & Assembly

#### > Railway

Rapid Prototyping & Additive MFTG / Competence Area / Bogies & Running Gear / Axle Boxes - Bearings / Electric Traction Components / Customer's Functional Segments / Other Rolling Stock Subsystems / Rolling Stock / Mechanical Engineering / Diesel Traction Components / Track Materials & Equipment / Rolling Stock Traction & Control / Infrastructure / Production Management & Tecnologies / Challenges / Electrification / Hydrogen / Prototyping / Gears Shafts & Couplings / Body Shells · Structural Parts / Lightweighting / Power Transmissions / Mechanical Machining / Manufacturing / Surface Treatments (Coating, Painting, Etc.) / Industry 4.0 / Construction & Assembly

#### > Other key sectors

Aerospace, Mechatronics





### > More about ELLENA

ELLENA

With more than 75 years of experience, ELLENA focuses its activities on three main fields: additive manufacturing, precision machining and assembly.

Thanks to the experiences developed with these technologies, ELLENA supports its customers with co-design, industrialization, value engineering, additive manufacturing development and supply chain management.

ELLENA, leveraging its experience, can propose a great manufacturing solutions to obtain a finished product, whether it is a single component or an assembled group.

In house additive manufacturing solutions can be offered in different metallic alloys. Machining operations are performed in ELLENA state-of-the- art machining department. Mechanicals and mechatronics assembly operations can be also carried out in ELLENA ISO 7 clean room, with pneumatic and hydraulic tests up to 2.000 bar.

Relying on its ISO 9100, 9001, 14001 and OHSAS 18001 certifications, ELLENA aims to ensure the highest standards of production reliability. Through continuous improvement and consolidated Industry 4.0 implementations, ELLENA ensures quick executions and competitive solutions.

ELLENA s.p.a. operates in the aerospace, energy, mecathronics, automotive and smart manufacturing fields.















# **ELLENA**



## > Contacts

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