



## Developing the Future of Mobility

### TOP SUPPLIERS FROM PIEMONTE-ITALY

AUTOMOTIVE & TRANSPORTATION  
INTEGRATED SUPPLY CHAIN PROJECT

[www.automotive.centroestero.org](http://www.automotive.centroestero.org)



# PIEMONTE IS AUTOMOTIVE & TRANSPORTATION

over 730

AUTOMOTIVE AND  
TRANSPORTATION  
COMPONENTS  
COMPANIES

33.6%

OF THE ITALIAN AUTOMOTIVE  
AND TRANSPORTATION  
COMPONENTS INDUSTRY  
IS IN PIEMONTE

34.3%

OF THE ITALIAN AUTOMOTIVE  
AND TRANSPORTATION  
COMPONENTS TURNOVER  
IS IN PIEMONTE

56,800

EMPLOYEES

Source: 2023 Observatory on the Italian Automotive Components Sector by ANFIA, Torino Chamber of Commerce and the Center for Automotive and Mobility Innovation of the Department of Management of the Ca' Foscari University of Venice.



## Driving innovation: Piemonte's leading role in the European Automotive and Railway Sectors

Italy ranks as the fourth largest automotive market in Europe, following Germany, the UK and France. **The heart of Italy's automotive industry lies in Piemonte**, home to 34% of the country's component manufacturers (ANFIA, Observatory on the Italian Automotive Components 2023). Piemonte and Torino, the birthplace of Fiat (now Stellantis), remain a central hub in the European automotive and mobility landscape. The region hosts major OEMs, SMEs, suppliers, R&D centres, and engineering academies, creating a powerful synergy that positions Piemonte as a leading global cluster in the innovative and research-driven automotive sector.

Piemonte is one of the few European regions that offers a complete supply chain that covers design, development, testing, production and recycling of passenger and commercial vehicles with both traditional and new propulsion systems.

In Piemonte automotive means also **sustainable mobility**: from the first zero-emission Italian hypercar, to electric microcars with advanced carbon friendly solutions.

The region, home to iconic brands like Pininfarina, Giugiaro, and Bertone, boasts also exceptional talent in **luxury car manufacturing and design**. The new frontier of luxury cars in Piemonte

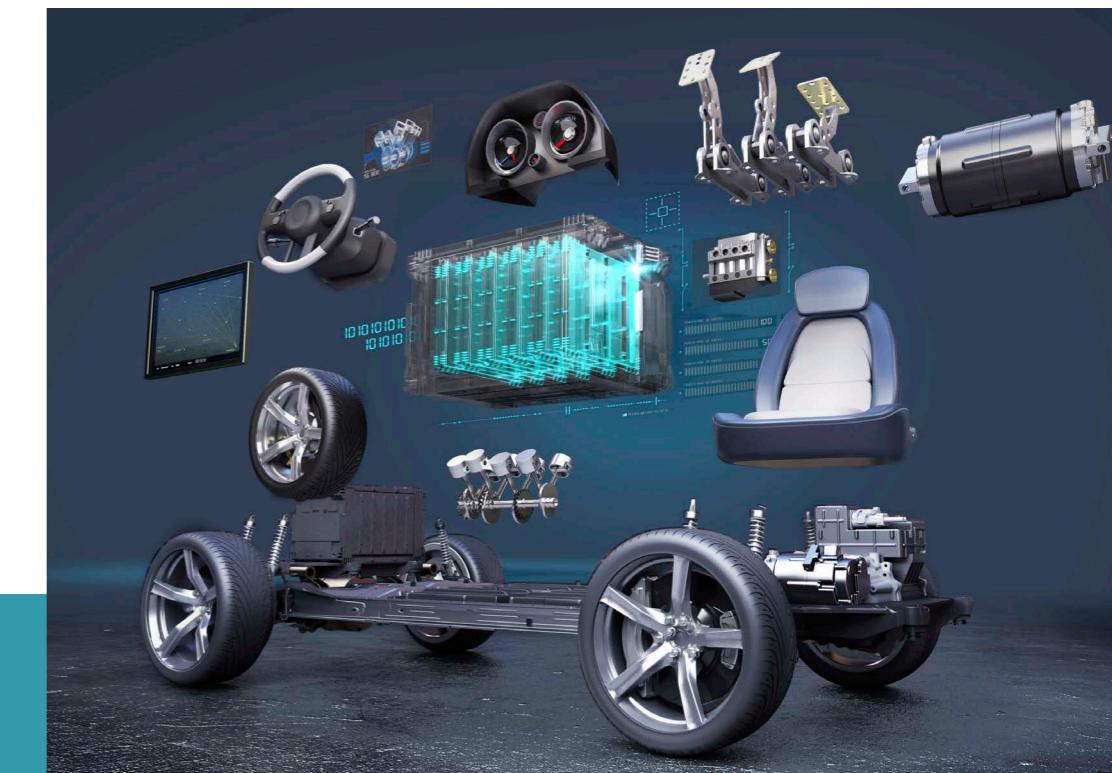
is "**restomod**" vehicles - classic cars restored with modern components, innovative technologies and advanced connectivity, elevating them beyond their original glory.

Piemonte is also the place where tinting technology was invented and is the cradle of a **rich tradition in railway sector**, excelling in the design and manufacturing of rolling stock, associated equipment (propulsion and bogies), as well as maintenance services. Alstom, formerly Fiat Ferroviaria, leads this cluster, driving innovation among SMEs and global players in rail systems and services. The region also boasts top companies in styling, design, and engineering for railway interiors and exteriors, influenced by its legacy of renowned car stylists. Piemonte excels in designing and manufacturing of highly performing and innovative robotized assembly and welding stations for rolling stock, sophisticated automatic test equipment, and solutions for infrastructure monitoring and diagnostics.

## Comprehensive know-how at every stage: a complete supply chain for the future of mobility

Piemonte's automotive and transportation sector covers the entire supply chain, offering expertise and services from vehicle conceptualization to decommissioning, including styling, design, development, prototyping, robotics, automation, components, mass production, industrialization, testing, and end-of-life management. The tradition of manufacturing cars has been preserved and adapted to meet evolving market demands and the integration of new technologies. Design, research and development, engineering, and machinery play vital roles at all stages.

Piemonte's leadership in robotics and mechatronics has driven innovation, automation, and cost-efficiency throughout the supply chain with the adoption of advanced manufacturing technologies like additive manufacturing (3D printing). Moreover, by collaborating with leading systems and technology providers in the region, the supply chain can offer high-level capabilities and expertise in electrical and electronic architectures, powertrain systems, advanced control systems, simulation, testing, artificial intelligence, connectivity, and cybersecurity.



### Among Piemonte's leading key players

Accenture Automotive Hub, Alstom, Angel Company, APTIV PLC, Automobili Pininfarina, AVL, Bitron, Blue Engineering - CRRC R&D Center, Bosch, Capgemini, Chang'an Automobile, CLN Group, CNH Industrial, Continental, Cornaglia, CSI Automotive Division, Dana, Dayco, Denso, Dumarey, Eaton, Eldor, Endurance Overseas, FEV, Hitachi Rail STS, Hyva, Hutchinson, Iren, Italdesign, ITT, Iveco,

Luxoft, Magna Steyr, Marelli, Martur Fompak, Michelin, Microsoft Innovation Center, Nabtesco Oclap, Petronas, Pierburg, Pininfarina, Pirelli, Prima Industrie, Reply, Sabelt, Schaeffler, Segula Technologies, Siemens, SKF, Stellantis, Swarco Mizar, Telecom Italia, Teoresi, Texa, Thales Alenia Space, Valeo, Varroc Lighting Systems, Vishay Semiconductor, Wabtec, Webasto, Westport Fuel System, ZF Group, 5T.

# Facing new mobility challenges: Piemonte's innovative approach

The mobility sector for passengers and freight is evolving in response to new challenges, with a focus on sustainability, efficiency, safety, and consumer goals. In Piemonte, the necessary expertise for sustainable vehicle development, integration, production, and all solutions and services required for full electric or alternative mobility, including energy storage and distribution, can be found. Furthermore, local companies are pioneering innovative concepts such as micromobility, urban air mobility, and autonomous vehicles.

These companies are developing distinctive technologies and solutions in electrification, connectivity, autonomous driving, sustainable and shared mobility, Big Data analysis, and software-designed vehicles. These advancements are driving the entire region towards new mobility solutions and consumer markets.

## Torino's CIM 4.0 pioneers the future of advanced manufacturing

The Competence Industry Manufacturing 4.0 (CIM.4.0) is a significant initiative based in Torino that focuses on advanced digitalization and innovation within the manufacturing sector. CIM 4.0 provides strategic and operational support for manufacturing companies transitioning towards Industry 4.0, with a special focus on small and medium enterprises. The center develops and provides innovative "pilot lines" for different manufacturing technologies, specifically in the areas of additive manufacturing, robotics, new materials, Big Data, Internet of Things, cyber security and process efficiency, helping the technological maturation of innovative processes and products.



## The Italian Institute for Artificial Intelligence

The Italian Institute for Artificial Intelligence (I3A), with headquarter in Torino, is a significant national initiative focused on different sectors, including Automotive, advancing research, development, and knowledge dissemination in the field of AI within Italy. The I3A as a national center of excellence focused on AI applications, leads the development of Artificial Intelligence, becoming a reference point both nationally and internationally, facilitating research, technology transfers, and development of AI technologies, including areas like 5G, Industry 4.0, and Cybersecurity.

## Find the **right** partner for your business

[www.aerospace.centroestero.org](http://www.aerospace.centroestero.org)

## AUTOMOTIVE & TRANSPORTATION INTEGRATED SUPPLY CHAIN PROJECT



Automotive & Transportation is the Integrated Supply Chain Project promoted by Regione Piemonte (Regional Government), co-funded by the European Regional Development Fund 2021-2027 and carried out by Piemonte Agency, providing international players a preferential channel to meet and start business with top class automotive and transportation enterprises based in Piemonte. The project develops best practices on supply chain performance with the local companies. Teaming up with international players on screening of capabilities, technological evolution and effective business models, the project Team identifies capable suppliers ready to provide high-quality solutions and products with much appreciated flexibility. The Team makes an assessment of International Players' needs and technicians' requirements from all over the world and provides them with:

- top class skills and unique manufacturing know-how
- capable suppliers who can deliver on time high-quality parts and products with much appreciated flexibility
- technological qualified and competitive supply chains tackling new challenges of mobility industry
- technical working groups where local enterprises and foreign companies work together to develop projects aligned to the expectations of international players.

The assistance provided by the project team is focused on the supply chain and is completely **free of charge** for international players. It ascertains the outsourcing needs and arranges **b2b meetings** according to technical requirements with the most suitable partners - in Piemonte or on their premises -, **visits to local companies** to discover the region's know-how, participation in **international events** and **trade missions** to connect demand and supply.

For more information on the **automotive and transportation** sector in Piemonte and its business opportunities, contact the **Project Team**:

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[www.centroestero.org](http://www.centroestero.org)

AUTOMOTIVE & TRANSPORTATION			Market channel	Customer's product	Competence area	Components subsystems & systems	Manufacturing technologies & production management	Challenges
	AUTOMOTIVE OEM/OES	AUTOMOTIVE AFTERMARKET						
ELECTRON	www.2electron.com	•	PASSENGERS CARS	COMMERCIAL VEHICLES, TRUCKS & BUSES	MECHANICAL ENGINEERING	HEV/PHEV PROPULSION SYSTEMS	INTELLIGENT TRANSPORT SYSTEM	SAFETY
4S	www.4sgroup.eu	•	•	AGRICULTURAL, EARTH MOVING MACHINES AND SPECIAL OFF-ROAD VEHICLES	VIRTUAL SIMULATION	HYDROGEN/FUEL CELL PROPULSION SYSTEMS	COLD FORMING / SHEET METAL	SECURITY
A.I.T. AUTOMAZIONE	www.aitautomazione.com	•	•	SPORT, SUPER & HYPERCARS	ELECTRONIC ENGINEERING	BATTERY SYSTEMS	PIPEING MACHINING	ENERGY EFFICIENCY
A.M. COSTRUZIONE MODELLI	www.amcostruzionemodelli.it	•	•	MOTORCYCLE	PROTOTYPING	COMPRESSED / LIQUEFIED GAS FUEL SYSTEMS	SURFACE TREATMENTS (COATING, PAINTING etc.)	COMFORT & USER EXPERIENCE
A.T.L.A	www.atla.eu	•	•	MICROMOBILITY	MODEL CONSTRUCTION & SHOW CARS	TRANSMISSION	MOLDS CONSTRUCTION	PREDICTIVE MAINTENANCE
ADGENERÀ	www.adgenera.com	•	•	ENERGY INFRASTRUCTURE	MANUFACTURING	SUSPENSION SYSTEM, WHEELS & TIRES	FORGING	SYSTEM RESILIENCE
AG DI ACCOSSATO GIOVANNI	www.acossato.com	•	•	ROAD & TRAFFIC CONTROL	TESTING, VALIDATION AND CERTIFICATION	INTERNAL COMBUSTION ENGINES	GRAVITY & DIE CASTING	SHARED & INTEGRATED MOBILITY
ALBA - ROBOT	www.alba-robot.com	•	•	STYLING	SW / DATA MANAGEMENT	HEV/PHEV PROPULSION SYSTEMS	MECHANICAL MACHINING	INDUSTRY 4.0
ALBELISSA	www.albelissa.com	•	•	MECHANICAL ENGINEERING	TOOLING & PRODUCTION EQUIPMENT	HYDROGEN/FUEL CELL PROPULSION SYSTEMS	SURFACE TREATMENTS (COATING, PAINTING etc.)	
ALLOVIS	www.allovis.com	•	•	VIRTUAL SIMULATION	CONSULTANCY	BATTERY SYSTEMS	NEW MATERIALS	
ALTAIR CONSORTIUM	www.altairconsortium.com	•	•	ELECTRONIC ENGINEERING	INTERNAL COMBUSTION ENGINES	COMPRESSED / LIQUEFIED GAS FUEL SYSTEMS	TEXTILE	
ALUSTRATEGY	www.alustrategy.it	•	•	PROTOTYPING	HEV/PHEV PROPULSION SYSTEMS	TRANSMISSION	AUTOMATION / FACILITY	
AMET	www.amet.it	•	•	MODEL CONSTRUCTION & SHOW CARS	HYDROGEN/FUEL CELL PROPULSION SYSTEMS	SUSPENSION SYSTEM, WHEELS & TIRES	END-OF-LINE CONTROL SYSTEMS	
ANKERS	www.ankers1-it.webnode.it	•	•	MANUFACTURING	BATTERY SYSTEMS	INTELLIGENT TRANSPORT SYSTEM	CONSTRUCTION & ASSEMBLY	
ARES	www.ares-srl.com	•	•	TESTING, VALIDATION AND CERTIFICATION	COMPRESSED / LIQUEFIED GAS FUEL SYSTEMS	POWER SUPPLY, CHARGING & REFUELING SYSTEMS	LOGISTICS	
ASTROFLEX	www.astroflex.eu	•	•	SW / DATA MANAGEMENT	TOOLING & PRODUCTION EQUIPMENT	MOBILE SERVICES & PAYMENTS & TICKETING	AUTONOMOUS DRIVING - ADAS	
ATTIVAR SERVICE & PRODUCTION	www.attivar.it	•	•	TOOLING & PRODUCTION EQUIPMENT	CONSULTANCY	PLASTIC & RUBBER TRANSFORMATION	SAFETY	
AUTOSTUDI	www.autostudi.it	•	•	CONSULTANCY	INTERNAL COMBUSTION ENGINES	RAPID PROTOTYPING & ADDITIVE MANUFACTURING	SECURITY	
AVIO COMPOSITE	www.meko-group.net	•	•	INTERNAL COMBUSTION ENGINES	HEV/PHEV PROPULSION SYSTEMS	PLASTIC & RUBBER TRANSFORMATION	ENERGY EFFICIENCY	
AXIST	www.axist.it	•	•	HEV/PHEV PROPULSION SYSTEMS	HYDROGEN/FUEL CELL PROPULSION SYSTEMS	COLD FORMING / SHEET METAL	ELECTRIFICATION	
B&R AUTOMOTIVE	www.br-automotive.com	•	•	HYDROGEN/FUEL CELL PROPULSION SYSTEMS	BATTERY SYSTEMS	PIPEING MACHINING	HYDROGEN	
B.R. MECCANICA ITALY	www.brmeccanicaitaly.com	•	•	BATTERY SYSTEMS	COMPRESSED / LIQUEFIED GAS FUEL SYSTEMS	SURFACE TREATMENTS (COATING, PAINTING etc.)	LIGHTWEIGHTING	
BANDIANI ENGINEERING	www.bandianiengineering.com	•	•	COMPRESSED / LIQUEFIED GAS FUEL SYSTEMS	TRANSMISSION	NEW MATERIALS	CONNECTIVITY	
BART	www.bartrocce.it	•	•	TRANSMISSION	SUSPENSION SYSTEM, WHEELS & TIRES	TEXTILE	COMFORT & USER EXPERIENCE	
BDC ELECTRONIC	www.bdcelectronic.com	•	•	SUSPENSION SYSTEM, WHEELS & TIRES	INTELLIGENT TRANSPORT SYSTEM	AUTOMATION / FACILITY	PREDICTIVE MAINTENANCE	
BEOND	www.beond.net	•	•	INTELLIGENT TRANSPORT SYSTEM	POWER SUPPLY, CHARGING & REFUELING SYSTEMS	END-OF-LINE CONTROL SYSTEMS	SYSTEM RESILIENCE	
BISIACH & CARRÙ	www.bisiachcarru.it	•	•	POWER SUPPLY, CHARGING & REFUELING SYSTEMS	MOBILE SERVICES & PAYMENTS & TICKETING	CONSTRUCTION & ASSEMBLY	SHARED & INTEGRATED MOBILITY	
BONETTO	www.bonetto-group.com	•	•	MOBILE SERVICES & PAYMENTS & TICKETING	PLASTIC & RUBBER TRANSFORMATION	LOGISTICS	INDUSTRY 4.0	
BONINO	www.boninotitaly.com	•	•	PLASTIC & RUBBER TRANSFORMATION	RAPID PROTOTYPING & ADDITIVE MANUFACTURING	AUTONOMOUS DRIVING - ADAS		
BOSCO ITALIA	www.boscoitalia.it	•	•	RAPID PROTOTYPING & ADDITIVE MANUFACTURING	GRAVITY & DIE CASTING	SAFETY		
BOTTO RICAMBI	www.bottoricambi.it	•	•	GRAVITY & DIE CASTING	MECHANICAL MACHINING	SECURITY		
BRAIN TECHNOLOGIES	www.brain-tech.it	•	•	MECHANICAL MACHINING	SURFACE TREATMENTS (COATING, PAINTING etc.)	ENERGY EFFICIENCY		
BRAVO	www.bravosrl.it	•	•	SURFACE TREATMENTS (COATING, PAINTING etc.)	FORGING	ELECTRIFICATION		
BRUGNAGO	www.brugnago.com	•	•	FORGING	INTelligent TRANSPORT SYSTEM	HYDROGEN		
BSIM	www.bsim-engineering.com	•	•	INTelligent TRANSPORT SYSTEM	COLD FORMING / SHEET METAL	LIGHTWEIGHTING		
BYLOGIX	www.bylogix.it	•	•	COLD FORMING / SHEET METAL	PIPEING MACHINING	CONNECTIVITY		
C.B.T. ITALIA EREDI DI TARDIVO GIOVANNI	www.cbitalia.com	•	•	PIPEING MACHINING	SURFACE TREATMENTS (COATING, PAINTING etc.)	COMFORT & USER EXPERIENCE		
C.D.S. DI BREDA CARMELO	www.cdsharness.com	•	•	SURFACE TREATMENTS (COATING, PAINTING etc.)	NEW MATERIALS	PREDICTIVE MAINTENANCE		
CANAVERA&AUDI	www.canavera.com	•	•	NEW MATERIALS	TEXTILE	SYSTEM RESILIENCE		
CASETTI FORGING	www.casettiforgingsrl.com	•	•	TEXTILE	AUTOMATION / FACILITY	SHARED & INTEGRATED MOBILITY		
CAVAGLIA PLASTHING	www.plasthing.it	•	•	AUTOMATION / FACILITY	END-OF-LINE CONTROL SYSTEMS	INDUSTRY 4.0		
CEA DI CORNAGLIA	www.ceadiforest.com	•	•	END-OF-LINE CONTROL SYSTEMS	CONSTRUCTION & ASSEMBLY	LOGISTICS		
CIELLE TRONICS	www.ciele-tronics.it	•	•	CONSTRUCTION & ASSEMBLY	LOGISTICS	AUTONOMOUS DRIVING - ADAS		
CISLA	www.cisla-srl.it	•	•	AUTONOMOUS DRIVING - ADAS				
CITYZ	www.cityz.it	•	•					
COMPOSITE RESEARCH	www.composite-research.com	•	•					
CONTROL SISTEM	www.controlsistem.it	•	•					
DACA I	www.daca-i.com	•	•					
DANISI ENGINEERING	www.danisieng.com	•	•					
DESIGN GANG NETWORK	www.designgang.net	•	•					
DIE LUBRICATION SOLUTION	www.dls-italy.com	•	•					
DOFWARE	www.dofware.com	•	•					
DRAGONE	www.dragoneweb.com	•	•					
DRIVESEC	www.drivesec.com	•	•					

# AUTOMOTIVE & TRANSPORTATION

		Market channel	Customer's product	Competence area	Components subsystems & systems
		AUTOMOTIVE OEM/CS AUTOMOTIVE AFTERMARKET OTHERS	PASSENGERS CARS COMMERCIAL VEHICLES, TRUCKS & BUSES AGRICULTURAL, EARTH MOVING MACHINES AND SPECIAL OFF-ROAD VEHICLES SPORT, SUPER & HYPERCARS MOTORCYCLE MICROMOBILITY ENERGY INFRASTRUCTURE ROAD & TRAFFIC CONTROL STYLING MECHANICAL ENGINEERING VIRTUAL SIMULATION ELECTRONIC ENGINEERING PROTOTYPING MODEL CONSTRUCTION & SHOW CARS MANUFACTURING TESTING, VALIDATION AND CERTIFICATION SW / DATA MANAGEMENT TOOLING & PRODUCTION EQUIPMENT CONSULTANCY	INTERNAL COMBUSTION ENGINES HEV/PHEV BEV PROPULSION SYSTEMS HYDROGEN FUEL CELL PROPULSION SYSTEMS BATTERY SYSTEMS COMPRESSED/LIQUIDIFIED GAS/FUEL SYSTEMS TRANSMISSION SUSPENSION SYSTEM, WHEELS & TIRES	
DSC	www.dscn.com				
E. SASSONE	www.esassone.com	•	•	•	
E.CO	www.eco-italia.com	•	•		
E.M.P. MOULDING	www.empmoulding.com	•	•	•	
EASY RAIN	www.easyrain.it	•	•	•	
ELECTROFIT SYSTEMS	www.efitsys.com	•	•	•	
ELECTRONICA	www.electronica.srl	•	•	•	
ELLENA	www.ellenaspas.com	•	•	•	
ELMITI S.R.L.	www.elmiti.com				
EMA GLOBAL ENGINEERING	www.emaglobal.it	•	•	•	
ENVISENS TECHNOLOGIES	www.envisens.com		•		
ERRE COMPANY	www.erretechnology.com	•	•	•	
ERRE ENNE	www.erre-enne.com	•			
ERRE TI DI TUCCI FRANCESCO & C.	www.erreticompositi.com	•	•	•	
ESI ITALIA	www.esitalia.net	•	•	•	
ETNEO ITALIA	www.etneo.com	•	•	•	
EURO STAMP 1	www.eurostamp1.it	•	•	•	
EVOLVO	www.evolvomobility.com	•	•	•	
EXEMPLAR	www.exemplar.com		•	•	
F.LLI BIGARAN	www.fratellibigaran.com	•			
FAMAS	www.famas.it	•	•	•	
FERMECT	www.fermec.biz	•	•	•	
FIBET	www.fibet.it	•	•	•	
FILMAR	www.filmar.net	•	•	•	
FINELVO	www.finelvo.it	•	•	•	
FLAG MS	www.flag-ms.com	•	•	•	
FLEXSTRUCTURES ITALIA	www.flexstructures.com	•	•	•	
FOGLIZZO LEATHER	www.foglizzo.com	•	•	•	
FONDAPRESS	www.fondapress.it	•	•	•	
FONDERIA LEA	www.lea.it	•	•	•	
FRATELLI BOSIO	www.bosio-estfb.it	•			
FRESAL	www.fresal.com	•	•	•	
FUSTELLATURA GUARNIZIONI INDUSTRIALI	www.fgi-italy.com	•	•	•	
G.F.	www.gfaspirazioni.it				
G.P. TECNICA	www.gptecnica.it	•	•	•	
GAI GIACOMO	www.gai-giacomo.com		•	•	
GEM	www.gemsrl.it	•	•	•	
GENERAL CAB	www.generalcab.com	•	•	•	
GHIGGIA INGEGNERIA D'IMPIANTI	www.ghiggiaeng.com	•	•	•	
GIANECO	www.gianeco.com	•	•	•	
GOLDEN CAR	www.golden-car.it	•	•	•	
IFS	www.ifs-srl.it	•	•		
ILTAR-ITALBOX INDUSTRIE RIUNITE	www.iltar-italbox.it	•	•	•	
IMEX.A	www.imexa.it	•	•	•	
IN MOTION	www.inmotion.srl	•	•	•	
INDUSTRIAL MANUFACTURING MACHINES	www.industrialmm.com	•	•	•	
INNOVATECH3D	www.innovatech3d.it	•	•	•	
INREBUS TECHNOLOGIES	www.inrebus.it	•	•	•	
INTERACTIVE FULLY ELECTRIC VEHICLES	www.ifevs.com	•	•	•	
ISAG	www.isag.it	•	•	•	
ITACAE	www.itacae.com	•	•	•	
ITAL PROJECT	www.italproject.it	•	•	•	
ITALECO	www.itaeco.com	•	•	•	
ITALPLANT	www.italplant.com	•	•	•	

	Components subsystems & systems	Manufacturing technologies & production management	Challenges
STEERING SYSTEM			
BRAKE / ESC			
FRAME / BODY / CABIN			
EXTERIORS			
SEAT SYSTEM			
INTERIOR TRIM			
INTERIORS: DASHBOARD, INSTRUMENT PANEL, DRIVER INTERFACE			
HVAC			
ELECTRONICS/ ELECTRIC PARTS			
EMBEDDED SYSTEMS			
DRIVER ASSISTANCE SYSTEMS (ADAS)			
TELEMATICS / INFOMOBILITY / CYBERSECURITY			
SENSING (RADAR, LIDAR, CAMERA)			
INFOTAINMENT			
PREDICTIVE MAINTENANCE & DIAGNOSTICS			
POWER SUPPLY, CHARGING & REFUELING SYSTEMS			
MOBILITY SERVICES & PAYMENTS & TICKETING			
INTELLIGENT TRANSPORT SYSTEM			
RAPID PROTOTYPING & ADDITIVE MANUFACTURING			
PLASTIC & RUBBER TRANSFORMATION			
COLD FORMING / SHEET METAL			
PIPING MACHINING			
MOLDS CONSTRUCTION			
FORGING			
GRAVITY & DIE CASTING			
MECHANICAL MACHINING			
SURFACE TREATMENTS (COATING, PAINTING, etc.)			
NEW MATERIALS			
TEXTILE			
AUTOMATION / FACILITY			
END-OF-LINE CONTROL SYSTEMS			
CONSTRUCTION & ASSEMBLY			
LOGISTICS			
AUTONOMOUS DRIVING - ADAS			
SAFETY			
SECURITY			
ENERGY EFFICIENCY			
COMFORT & USER EXPERIENCE			
ELECTRIFICATION			
PREDICTIVE MAINTENANCE			
HYDROGEN			
LIGHTWEIGHTING			
CONNECTIVITY			
COMFORT & USER EXPERIENCE			
PREDICTIVE MAINTENANCE			
SYSTEM RESILIENCE			
SHARED & INTEGRATED MOBILITY			
INDUSTRY 4.0			

# AUTOMOTIVE & TRANSPORTATION

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PROTO AUTOMATION	www.protoautomation.it			
PROXIMA TECNOLOGIE ADESIVE	www.proximatape.com	•		
PUNGINELLI	www.punginelli.net	•	•	
QUADRA PRO	www.quadrapro.it	•	•	•
QUARTOSTILE	www.quartostile.com	•	•	•
REEFILLA	www.reefilla.com	•	•	•
REGIS MOTORS	www.regis-motors.com	•	•	
RISATTI INSTRUMENTS	www.risatti.it	•	•	
ROSFER	www.rosfer.it	•	•	
ROTOMORS	www.rotomors.it	•	•	•
S.I.V.E.	www.siveonline.com	•	•	
S.L. BRANDIZZO	www.slbrandizzo.it	•	•	•
S.M.A.T. NORD	www.smatnord.com	•	•	•
S.R.S. ENGINEERING DESIGN	www.srsed.it	•	•	•
SACEL	www.sacelgroup.com	•	•	•
SAMEC	www.samecslrl.com	•	•	•
SAP	www.saprl.com	•	•	•
SARGOMMA	www.sargomma.it	•	•	•
SATURNO CASA	www.saturnocasa.it	•	•	•
SCAMER	www.scamer.it	•	•	•
SCANFERLA BRUNO	www.scanferla.eu	•	•	•
SEAS	www.seassrl.it	•	•	•
SIMPRO	www.simpro.it			
SIRENA	www.sirena.it	•	•	•
SIRME FERROVIARIA	www.sirmeferroviaria.it			
SISTEL	www.sistel-connections.com	•	•	•
SISTEMI AVANZATI ELETTRONICI	www.sisav.it	•	•	
SKYPROXIMA	www.skyproxima.com	•	•	
SOFT-IN	www.soft-in.com	•	•	•
SOLBIAN ENERGIE ALTERNATIVE	www.solbian.eu	•	•	•
SOLEFI	www.solefi.it	•	•	•
SOMEL	www.somel.it	•	•	•
SPESO GASKETS	www.spesso.com	•	•	•
STANIMUC	www.stanimuc-torino.it	•		
START POWER	www.start-power.com	•		
STC	www.stc-srl.eu	•	•	•
STS 2000	www.sts2000.it	•	•	•
SYNTHESIS DESIGN DI GAINO CARLO & C.	www.synthesisdesign.eu	•	•	•
T.E.M.I.	www.temitor.it	•	•	•
T.S.T.	www.tstgroup.it	•	•	•
TECHNICAL KNOWLEDGE	www.tktk.it	•	•	•
TECNO EDM	www.tecnoedm.com	•	•	•
TECNOCAD ENGINEERING & DESIGN	www.tecnocadgroup.com	•	•	•
TECNOSTAMP	www.tecnostamp.it	•	•	•
TEKFER	www.tekfer.com			
TESTING TECHNOLOGIES	www.ttech.to.it	•	•	•
THOR EUROPE	www.thoreurope.com	•	•	•
TRAMA	www.trama-engineering.com	•	•	•
VALKYR	www.valkyr-industries.com	•	•	•
VANZETTI ENGINEERING	www.vanzettengineering.com	•	•	•
VETRERIA ARLETTI	www.arlettimilano.it			
WATERVIEW	www.waterview.ai	•	•	•
ZAMA PRESSOFUSIONI	www.zamapressofusioni.it	•	•	•
ZIRAK	www.zirak.com	•	•	•

	Components subsystems & systems	Manufacturing technologies & production management	Challenges
STEERING SYSTEM			
BRAKE / ESC			
FRAME / BODY / CABIN	•		
EXTERIORS	•	•	
SEAT SYSTEM	•	•	
INTERIOR TRIM			
INTERIORS, DASHBOARD, INSTRUMENT PANEL, DRIVER INTERFACE	•		
HVAC	•		
ELECTRONICS / ELECTRIC PARTS			
EMBEDDED SYSTEMS	•		
INFOENTERTAINMENT	•		
TELEMATICS / INFOMOBILITY / CYBERSECURITY			
SENSING (RADAR, LIDAR, CAMERA)			
INSTRUMENTATION			
PREDICTIVE MAINTENANCE & DIAGNOSTICS	•		
POWER SUPPLY, CHARGING & REFUELING SYSTEMS			
MOBILITY SERVICES & PAYMENTS & TICKETING			
RAPID PROTOTYPING & ADDITIVE MANUFACTURING	•		
PLASTIC & RUBBER TRANSFORMATION			
COLD FORMING / SHEET METAL			
PIPING MACHINING			
MOLDS CONSTRUCTION			
FORGING			
GRAVITY & DIE CASTING			
MECHANICAL MACHINING			
SURFACE TREATMENTS (COATING, PAINTING etc.)			
NEW MATERIALS			
TEXTILE			
AUTOMATION / FACILITY			
END-OF-LINE CONTROL SYSTEMS			
CONSTRUCTION & ASSEMBLY			
LOGISTICS			
AUTONOMOUS DRIVING - ADAS			
SAFETY			
SECURITY			
ENERGY EFFICIENCY			
COMFORT & USER EXPERIENCE			
ELECTRIFICATION			
PREDICTIVE MAINTENANCE			
HYDROGEN			
LIGHTWEIGHTING			
CONNECTIVITY			
SYSTEM RESILIENCE			
SHARED & INTEGRATED MOBILITY			
INDUSTRY 4.0			

# RAILWAY

# RAILWAY

## Notes

## Notes

