

## MANIFATTURA AUTOMOBILI TORINO (M.A.T.)

Founded in 2014, MAT is a boutique **car manufacturer** based close to Turin (Italy) able to conceive, design, develop, engineer and manufacture automotive special projects: hypercars, one-offs, racing machines, and luxury vehicles. For instance MAT developed and produced the fastest accelerating BEV hypercar, commissioned by the Japanese company Aspark.

### ON GOING R&D PROJECTS:

-Horizon Europe:

- [S4MILE](#) *Solid State Battery Smart & Structural Modular Integration into Vehicle through Flexible Module to Chassis Design*
- [iBattMann](#) *Smart, Connected and Secure Battery Management System Enhanced by Next-Generation Edge- and Cloud-Computing, Sensors and Interoperable Architecture*
- [ENLIGHTEN](#) *nExt geNeration 1200V eLectric hIGH volTage powertrain*

- Innovation Agreement signed with the Italian Ministry for business and Made in Italy: **4S** - *Safe, Smart and Sustainable Seat*

We have also been involved as subcontractor in other R&D project focussing on an electric 6wheel bus <https://torinocronaca.it/news/torino/301154/dalla-citta-dell-auto-al-bus-del-futuro-il-piemonte-torna-a-sognare.html> and another one dealing with a hybrid (ICE and H2) minibus featuring autonomous driving level 3.

### CLOSED PROJECT:

- Next Gen Funds: MOVIDA - *Mobility Optimization and Vehicle-to-Device Advancements*

### WHY PARTNERING WITH MAT:

- Fast responsive and agile organisation able to provide tailor-made solutions
- Ideal partner in User Requirements Definition, Software dev, coding, controlling and calibration, system integration and demonstrators/running prototypes design and manufacturing, applications & solutions for autonomous and remote driving.

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**MANIFATTURA AUTOMOBILI TORINO SRL**

Sede legale: Via Montevecchio, 11- 10128 Torino

Sede operativa: Via Valgioie 8 - 10040 Rivalta di Torino

Capitale Sociale € 10.000,00 i.v. - Registro Imprese: TO 11208420015 - R.E.A.: TO 1196038

Codice Fiscale e Partita IVA: IT 11208420015 - PEC: [manifatturaautomobilitorino@pec.it](mailto:manifatturaautomobilitorino@pec.it)

**TOPICS OF INTEREST:**

- Integration of new and existing technologies
- Vehicles dynamic software
- Autonomous vehicles and driving
- Batteries applications
- Advanced materials



Aspark Owl and New Stratos

**CONTACT:** Paola Capello, Project Funding Responsible

[paola.capello@manifatturaautomobilitorino.com](mailto:paola.capello@manifatturaautomobilitorino.com)

**WEBSITE:** <https://manifatturaautomobilitorino.com/rd-projects/>

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