



Press Release

Formula SAE Italy 2025: Teoresi Group awards the Politecnico di Torino racing team with the TeoRace prize for the best onboard electronic system.

- *As part of Formula SAE Italy, a competition reserved for university teams from around the world, the Teoresi Group awards the TeoRace Special Award 2025, a prize dedicated to the most innovative onboard electronic system. In the 2025 edition, the winners of a design tool were the engineers of the Politecnico di Torino.*
- *Teoresi has been a partner of Formula SAE for ten years: the event provides an opportunity for networking and connecting with engineering graduates and students, an activity that complements collaborations with 16 universities across Italy.*
- *The event is also a learning opportunity: in 2025, the Group organized an internal challenge; the winners were able to observe the evaluation of the finalists alongside the Teoresi Innovation Team jury.*

In the 2025 edition of Formula SAE Italy, the **Politecnico di Torino Racing Team** won the **TeoRace Special Award 2025** – a prize for the most innovative project in the development of control systems, methods, and electronic architectures onboard the vehicle – awarded by [Teoresi](#), an international engineering group specialized in cutting-edge technologies for various sectors, including automotive.

The project by the Politecnico di Torino team was awarded for designing an advanced electronic system, the result of a highly effective and innovative process, capable of integrating a proprietary interface with next-generation analysis and telemetry tools. The system, based on neural networks, enabled improved ECU performance in managing multiple electric motors simultaneously. In addition, through an efficient method of analyzing and producing battery pack modules, the estimation of the battery's state of charge and the management of regenerative braking were enhanced.

The Racing Team received a trophy and a package that includes tools from [Intrepid Control Systems](#) (Vehicle Spy 3 Basic and ValueCAN4-2, for which Teoresi Group is the exclusive distributor in Italy), designed to interact with the vehicle network and perform bus monitoring, data acquisition, diagnostics, calibration, and simulation activities.

In 2025, **Teoresi celebrates ten years as a partner of Formula SAE Italy**: for the engineering group, the event is a valuable networking opportunity,

essential for connecting with engineering graduates and students who could join the company as new resources. Each year, the teams participating in or winning Formula SAE can meet the Teoresi team at the event and apply for open positions listed on the [Careers page](#) of the company website.

But **Formula SAE is also a learning opportunity**: to celebrate ten years as an event sponsor, Teoresi launched an internal challenge, the **Teoresi Adrenaline Race Contest**, a timed technical quiz for the Operations teams of all the Group's Italian legal entities. The winners were awarded the chance to attend the event, **supporting** the two **Teoresi Innovation Team** judges (Senior Technology Excellence Leader Massimiliano Curti and Innovation Leader Gerardo Amato) **in evaluating the finalist teams**, experiencing the competition firsthand alongside the technical jury.

*"Teoresi has been an official sponsor of Formula SAE Italy for ten years: edition after edition, this event remains an important opportunity to meet young talents engaged in innovative projects in the automotive sector. This field, characterized by cutting-edge technologies such as electric and autonomous driving, has always been strategic for the Group," says **Marco Bazzani, Innovation Manager at Teoresi Group**. "Our participation in the event reflects our commitment to promoting Research and Development, while enhancing the skills of university teams. We believe that Formula SAE represents a unique educational experience, where students can develop technical knowledge and essential soft skills for the professional world, such as teamwork and tackling complex design challenges. Supporting initiatives like Formula SAE Italy means investing in innovation for Teoresi and strengthening the connection with academia, constantly seeking motivated and passionate talents."*

Organized by **ANFIA** (National Association of the Automotive Industry Supply Chain) and **SAE International**, Formula SAE Italy took place from September 10 to 14, 2025, at the "R. Paletti" Circuit in Varano de' Melegari (Parma). This twentieth edition saw the participation of approximately **1,600 students** representing **46 universities** from **15 countries around the world**, designing and building combustion, electric, and driverless (autonomous) race cars. A total of **51 university teams** competed, including 41 from the European Union (21 from Italy, representing 17 different universities) and 10 from outside the EU.

Not just Formula SAE: Teoresi's projects with universities - With the aim of bridging the gap between industry and academia, Teoresi maintains active collaborations with 16 universities across Italy, including Politecnico di Torino, Politecnico di Milano, University of Bologna, La Sapienza University of Rome, Federico II University of Naples, and UniSalento. Over the past three years, the Group has supported more than 80 theses and funded five doctoral scholarships and research grants, for a total investment of approximately €150,000. Among

the recent projects Teoresi is carrying out is the **collaboration with the University of Turin within the Students' Indigo Challenge**, design challenges on technological and innovation topics involving students from UniTo and PoliTo, supported by companies and research centers. Teoresi also supports scientific education in schools through **sponsorship of the UniSalento Summer School of Physics**: participants attend lectures, exercises, laboratories, and experimental tests, aimed at preparing for the Physics Championships (organized by AIF on behalf of the Ministry of Education and Merit) and fostering a passion for STEM disciplines.

Teoresi in Modena - The Teoresi headquarters in **Modena**, in the heart of the **Motor Valley**, has over the years become a reference point for innovation in the automotive sector, with experiments in electric propulsion, autonomous driving, and connectivity. In Modena, in addition to the Group's offices, there is the **Teoresi Testing Center**, a 450 m² laboratory housing cutting-edge equipment, large garage areas for dynamic and static testing, infrastructure for hardware-in-the-loop tests, and ADAS systems. The center is a resource not only for the automotive sector but also for industrial vehicle testing and biomedical research. Furthermore, the Teoresi Testing Center is open to thesis students, researchers, and engineering students, who can engage in stimulating projects under the supervision of qualified professionals.

Teoresi Group

Teoresi was founded in Turin in 1987 as an IT consulting company. Today, Teoresi Group is an international engineering company, present in four countries (Italy, Germany, the United States, and Switzerland) with a total of 27 operational offices, including five in Italy: Turin, Milan, Modena, Rome, and Naples. The Group supports companies in creating projects using cutting-edge technologies, from autonomous vehicles to AI applied in medical diagnostics. With global engineering expertise, Teoresi Group offers design, development, and technological consulting, focusing on the innovative aspects of each project. It accompanies clients from analysis to the final product, from the initial concept to the prototype, and from the prototype to market launch. Since 2023, the Group's growth has also occurred through external acquisitions: in January 2023, the acquisition of two Italian companies was announced—HiFuture, specializing in hardware and firmware, and BindingFuture, specializing in web, apps, and cloud applications. Both companies underwent major rebranding in 2024 to further integrate their expertise within the Group and strengthen Teoresi's positioning in their respective sectors. In October 2024, the products of the Milan-based company IoT Solutions, specializing in smart building technologies and solutions to improve workplace comfort, optimize building management, and reduce energy consumption, were integrated into the Group. In 2024, Teoresi also launched its MedTech division, resulting from the Group's investments in the healthcare vertical and the 2023 acquisition of the Bologna-based company MediCon Ingegneria.

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