



Comunicato Stampa

Italdesign X Squadra Corse Driverless Polito

- **Italdesign e Politecnico di Torino: creating value together**

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After the podium got at Formula SAE Italy 2022 in the autonomous vehicles class, Squadra Corse Driverless Polito, a team of 30 students enrolled in different degree courses from Politecnico di Torino, is ready for a new season, under the supervision of Politecnico Interdepartmental Center CARS and supported by Italdesign.

The single-seater will be designed from scratch by the team, in terms of components and software development for autonomous driving, in a dedicated area within the Italdesign headquarters in Moncalieri, inaugurated today in the presence of the Rector of Politecnico di Torino Guido Saracco, Italdesign Chief Executive Officer Antonio Casu and some team representatives.

For development activities, students will also be able to use the state-of-the-art company laboratories and facilities and benefit from the know-how of Italdesign professionals, whose knowledge and skills are the company's true assets.

The project falls within the framework of the partnership agreement between Italdesign and Politecnico di Torino, renewed this year and extended to the next five years to further broaden the scope of a collaboration consolidated over time.

"It is a very interesting opportunity, for both the students and for us – explains Giorgio Pochettino, Italdesign Head of Design Project Management and the company's contact person for Politecnico di Torino – It is interesting for the students, because we often speak of Italdesign in terms of a hub capable of connecting different sectors and skills. In this case, for them, Italdesign becomes a place of reunification of everyone's experiences and a space where to put into practice the 'know-how' so to get on track ever more trained and, one day, to experience competitively the world of work. For them, the time spent at Italdesign can become very important for future professional opportunities. It is also interesting for us, because Italdesign is in a continuous strategic search for talents and these projects offer us great visibility on real basins from which we can draw our future resources".

"I could experience Formula SAE from two different viewpoints: as a student and as a judge - says Giovanni Assettati, Italdesign Project Manager coordinating Squadra Corse Driverless Polito at Italdesign– Besides designing and building a real race car, Formula SAE

gives students the opportunity to grapple with real problems, completely similar to those normally faced in the workplace. Topics such as 'purchasing, 'logistics', 'communication', 'teamwork' are not often covered in the main engineering manuals, yet they are an integral part of company daily life and form the basis of problem solving. Furthermore, the division of the competition into static and dynamic tests makes it possible to evaluate a project from the point of view of the industrialization costs, thus giving further food for thought to tomorrow's professionals. The opportunity that Italdesign offers these students is actually also an opportunity for all of us at Italdesign, as we can go back to learning and observe things with new eyes. A real Win-Win - and he concludes - More than ten years after my experience as a student, this event has still a lot to teach me".

"Such initiatives are strategic from different points of view - explains prof. Nicola Amati, teaching Driver Assistance System Design at Politecnico di Torino and Coordinator of CARS Interdepartmental Center - They represent important growth opportunities for students as they can systematize the knowledge acquired during their classes and they can appreciate the importance of Team Working and of a Systematic and Multidisciplinary approach. Furthermore, it is an effective opportunity to consolidate a structured collaboration between our CARS Center and Italdesign on strategic topics related to autonomous driving technologies".

"Since 2005, we have integrated student projects within the course of study as an opportunity to put into practice and deepen the knowledge acquired - explains prof. Andrea Tonoli, Coordinator of the Automotive Engineering Course - The interdisciplinary nature of these projects requires a system approach that allows the development of different knowledge connections. This is consistent with the setting of the course, whose mission is to train vehicle system engineers. During this experience, students have the opportunity to collaborate with companies in the sector and to exchange views with colleagues from different disciplines, in this way, they will then be ready to enter the world of work".

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