Autonomous trolley and intelligent micro mobility: Turin-based Teoresi Group to exhibit at Embedded World for the first time

Engineering company has been behind numerous innovations for decades – Aims to recruit 500 exceptional talents worldwide

Turin/Nuremberg, 14 March 2023 - An Autonomous Trolley and Intelligent Micro Mobility: these two future-oriented innovation projects are the focus of the very first appearance of the Italy-based [Teoresi Group](#) (Teoresi) at Embedded World. During the trade fair, representatives of Teoresi will be available in Hall 3/Booth 644 to answer questions concerning all current developments of the Turin-based engineering company, which is currently setting itself up for a sustainable future.

Founded in 1987, Teoresi helps companies develop intelligent machines. Its expertise ranges from self-driving e-cars to nanotechnology for the medical field. Its main services are technology design, development, and consulting. Teoresi accompanies their customers through all project phases: from analysis and design idea, through conception and prototype development, to the final product and market launch. Embedded solutions have been a key activity from the very beginning.

Urban future built on automotive expertise

Also from the beginning, Teoresi has placed its development focus on mobility projects, as Marketing Manager Fabio Gadda points out: "*As a company based in the automotive metropolis of Turin, we have built unique industry expertise over decades that we now use for a range of future-oriented innovations. In our home city, for example, we work with other innovation drivers on the urban mobility of tomorrow, and here in Nuremberg our focus is on a prototype of an autonomous trolley that can transport loads of up to 120 kg. Besides, we are in the process of implementing Micro-Mobility projects that include e-scooters and e-bikes that communicate with each other and with pedestrians. In particular, such as a demo at our booth shows, we can migrate Android Auto from cars to any potential vehicle of the future mobility. In both cases, as a member of the ST Partner Program, we rely on components from STMicroelectronics, who help us develop holistic concepts that improve people's lives, following our motto: Engineering for Human Life.*"

Sustainable strategy for numerous future industries

To implement this motto across sectors, Teoresi follows a sustainable strategy. In the beginning of 2023, the 950-employee strong company has further strengthened its staff in the areas of connected and sustainable mobility, as well as in the fields of medical technology and smart factories, with the acquisition of the two Milan-based companies HiFuture and BindingFuture. In addition, Teoresi is currently looking for 500 professionals with STEM profiles to be deployed as part of the #withoutborders initiative, both at the group's various Italian locations and at its three German subsidiaries, as well as in Switzerland and the USA. Fabio Gadda continues: *"With the acquisition of HiFuture and BindingFuture, we have brought on board specific competences around hardware and firmware, respectively for the development of web, app, cloud and augmented reality solutions. Through this and with our 500 new colleagues, we will further accelerate our international growth both in core markets and in new environments and support global customers from innovation industries even better in the development of future-proof solutions."*

About Teoresi Group

Teoresi was founded in 1987 in Turin as an IT consultancy. Today, the Teoresi Group is an international engineering company with approximately 950 employees working in a total of 20 offices in 4 countries. In addition to its eleven offices in Italy - including Turin, Milan, Modena, Rome, and Naples - Teoresi has offices in three German locations – Munich, Stuttgart, and Berlin – as well as one in Lugano, Switzerland. In the USA, the group is present with branches in Detroit, Chicago, Pittsburgh, Cleveland, and Austin.

Teoresi supports companies with cutting-edge technologies in the field of project development. The Group expertise ranges from self-driving e-vehicles to nanotechnology for the medical field. With its holistic know-how in engineering and machine learning, Teoresi helps companies and customers with technology design, development, and consulting, with a particular focus on innovation. In doing so, Teoresi accompanies clients through all project phases: from analysis and design idea, through conception and prototype development, to the final product and market launch.

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