

Corghi SpA wins the sixth edition of the Italian Mechatronic Prize

The Italian Mechatronic Prize is an award acknowledging companies using mechatronic solutions to develop innovative products and secure a competitive advantage on the global market.

The Correggio-based company, which is specialised in producing equipment for automotive service centres, won the sixth edition of the sought-after accolade for its R.E.M.O. (Robotic Equipment for Measuring by Optics), the world's first wheel alignment system using artificial vision and 3D wheel scanning technology to measure toe without any input from the operator and without clamps of any type ("clampless" technology). Two small robots equipped with lasers and cameras move in parallel with the vehicle, acquire images and, in less than two minutes, determine the angles and spatial coordinates of the wheel to a precision of one hundredth of a millimetre.

The panel of judges gave the following reason for its decision:

"For the many innovative technical solutions developed from the renowned Artiglio - the world's first automotive tyre changer invented by Corghi in 1961 - to today's R.E.M.O. This latest innovation represents a radical step forward for the entire sector, earning Corghi recognition as not only the world leader in tyre changers, but also the technological leader in wheel alignment applications".

The prize-giving ceremony was held today, November 8th, at 10:30 am at the Valli Theatre in Reggio Emilia, during the seminar titled "Industry and revolutions in mechatronics" organised by the Mechatronic Club and by the Industrialists' Association of Reggio Emilia. The prize was accepted on behalf of Corghi by company president Giulio Corghi.

The ceremony was preceded by welcome speeches given by Industrialists' Association president Stefano Landi, and by Mechatronic Club president Aimone Storchi, followed by an address by Paolo Borzatta, Senior Partner of The European House - Ambrosetti S.p.A., titled "Mechatronics and robotics: a great opportunity for Italy". The prize-giving ceremony itself for the Italian Mechatronic Prize was held immediately afterwards, followed by a discussion between Brembo SpA president Alberto Bombassei and Luca Paolazzi, the director of the Confindustria Research Centre. The event was concluded with a speech by Maurizio Marchesini, president of Confindustria Emilia Romagna.

Corghi today is the undisputed market leader in Italy and internationally, and with R.E.M.O. - a project developed in eight years by a team of thirteen specialised researchers - it now consolidates its supremacy in technology and innovation.

"Asserting yourself among highly competitive German and American competitors with unique new products - explains Giulio Corghi - is the primary goal today in the Italian mechanical instrumentation sector, and the only way in to tackle new markets."

With its prestigious past and a present geared toward progress, this is a company that contributes significantly to maintaining the strong reputation of Italian industry worldwide.

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