

PRESS RELEASE

SolidWorld Group and Oversonic partner for the global distribution of the Industry 5.0 ready cognitive humanoid robot RoBee

RoBee is ready to be integrated in SolidFactory's digitalized production lines.

Roberto Rizzo, President and CEO of SolidWorld: "A decisive step forward in terms of Industry 5.0"

Paolo Denti, CEO of Oversonic: "RoBee is a machine created to be fully at the service of people"

Treviso / Besana in Brianza (MB), March 23, 2023 - SolidWorld Group S.p.A., sector leader in digital technologies, 3D printing and additive manufacturing, has just signed a partnership with Oversonic Robotics, a software-hardware company from Brianza that designs and builds *cognitive computing* systems, applying them, in particular, to the field of humanoid robotics.

The agreement makes **SolidWorld Group the official, worldwide distributor of RoBee, the first 100% Made-in-Italy humanoid cognitive robot, built by Oversonic.** Through this partnership, RoBee will be available for sale to companies across a world-spanning sales network.

RoBee is a robot-machine that copies the look and mechanical structure of the human body, and comes equipped with cognitive abilities, supported by artificial intelligence and computer vision. This means that RoBee, using omnidirectional wheels, can autonomously navigate its environment, recognize objects and people, interact by voice, using Voice Bot, and perform sophisticated mechanical actions, such as *picking and placing*. RoBee supports workers in their tasks, and can interact with digitalized production lines, machinery and work centers under human supervision.

RoBee can be easily integrated into cutting-edge, digitalized manufacturing machinery and production systems. SolidFactory Srl, a new SolidWorld Group company, is an industrial contractor bringing high-tech manufacturing systems and digitalized production lines to client companies. RoBee can be integrated into such systems, to help manage machinery and entire production lines, guaranteeing operational continuity and high efficiency and performance.

The robot helps workers carry out repetitive, tiring tasks and perform operations in hazardous, high risk work environments.

According to the International Federation of Robotics, as many as approximately 3.5 million robots are now used operationally. This is a number clearly set to rise, after the growth in traditional robotics seen in the Industry 4.0 transition, with a new thrust coming from the Industry 5.0 plan promoted by the European Community, which will see collaborative robotics and cognition as new technological trends in industrial innovation.

Roberto Rizzo, President and CEO of SolidWorld Group S.p.A., comments: "It's a technological partnership that allows us to take a big step forward in the world of Industry 5.0. We'll not only be

distributing RoBee to companies all over the world, but also integrating it into high-tech production plants built and delivered by SolidFactory. RoBee will be able to interact with machines and digital manufacturing systems, guaranteeing production continuity 24 hours a day, 7 days a week, under human control. It is therefore a fundamental element in delivering to customers entire digitalized, technological turnkey industrial facilities”.

Paolo Denti, CEO of OverSonic, comments: *“RoBee is the first cognitive humanoid robot made in Italy and available for the industrial market. It’s a product that leverages all the potential of cognition, one of the key elements of the 5.0 transition, articulated in a sustainable and inclusive vision of technological innovation. It’s in line with global market trends, which are seeing an increasing presence of robots in industries. RoBee is a machine created to be fully at the service of people, to free them from repetitive tasks, and tasks hazardous for physical and psychological health, and therefore pursues a model of transformation of manufacturing systems that puts the value of the human being back front and center”.*

SolidWorld Group S.p.A. and OverSonic Robotics will be at MECSPE 2023 (March 29-31, BolognaFiere), the leading international fair for the manufacturing industry. The press are invited to join.

Click on the following link to download a free MECSPE ticket: <https://www.mecspe.com/it/biglietti-associazione/>

SolidWorld Group S.p.A. is the parent of a group of 11 companies founded in the early 2000s by engineer Roberto Rizzo. Listed on the Euronext Growth Milan segment, the Group is a leading developer and integrator of the latest and most comprehensive digital 3D software and hardware for manufacturing companies, supporting and accelerating their journey to Industry 4.0. Thanks to SolidWorld, all stages of production - as far as sale and recycling - are integrated using technologies that make the production process faster and more sustainable and efficient. It operates through 14 offices and 3 technology hubs and has over 150 employees and more than 8,000 client enterprises. The SolidWorld Group reported revenues of Euro 30.3 million in H1 2022, with a value of production of Euro 31.7 million and EBITDA of Euro 2.5 million. The company has been listed on the Euronext Growth Milan segment of Borsa Italiana since July 6, 2022 (with ticker S3D). www.solidworld.it

OverSonic Robotics is a software-hardware company that designs and builds cognitive computing systems, applying them, in particular, to the field of robotics. Founded in 2020 in Besana Brianza, Italy, where it established its technological and production center, the company now has two more sites, a commercial office in Milan, and an operational facility in Rovereto, at the Trentino Development Mechatronic Hub. It employs a 50-strong team, around thirty of whom are engineers trained in computer science, mechatronics and electronics, coming from all over the world. While internationally-oriented, the company still has a strong Italian identity, presenting itself on the market with products that speak of all the creativity, ingenuity, entrepreneurship and technological know-how that the Made-In-Italy label is famous for. www.oversonicrobotics.com

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