

# Social robot with human interaction capacity to increase the visibility of companies during events (fair, congress, workshop ...)

- **SCHEDA**
- **APPROFONDIMENTI**

Identificativo proposta: TOES20200224002

**RICHIEDI MAGGIORI INFORMAZIONI**

A Spanish technology center is offering its robotics technology knowledge and equipment to companies interested in further development of the technology or increasing their events visibility. They have developed a small humanoid robot with interaction capacity based in artificial intelligence and machine learning. Partnerships sought are technical cooperation or research cooperation agreements with any type of organisation with expertise in the field of robotics.

Spanish technology centre, founded in 1994, offers transversal, integrated and innovative solutions to companies to improve their processes, developments, systems and products. It operates in five economic sectors: i) industry, ii) energy and environment, iii) construction and infrastructure, iv) agro-food, and v) health and quality of life. Robotics applications can be divided in 2 areas: for industry applications and as service providers. Robotics is a fast developing field with increasing applications and a huge potential of development. The rapid increase in the use of robots in hospitals, cars, homes and in a wide range of activities is increasing the necessity to familiarize themselves and to include this novelty in their daily life. The technology centre has broad experience in developing and optimizing projects in robotics as service providers. The technology offered is based in robots with autonomous mobility and interaction capacity. Many technologies are integrated such as machine vision, speech recognition, computing, control, artificial intelligence and machine learning. The technology centre offers its technology and know-how to companies interested in: - Training in the management of the robot. - Customized co-development of the device. - Specialized staff to manage the robot. - Production of reports if requested. - Quality documentation if requested. - Further development of the technology. - Introduce the technology into new markets. The end-users of the technology shall seek to: - Incorporate novel and improved approaches in their marketing strategy. - Invest on visibility activities. - Empower their trademark. - Invest on robotics technology as the way of auto-promotion. Partners sought are companies interested in including in their market strategy a customized robot and to develop the technology adding value to the service under a technical cooperation agreement. The technology centre is also interested in research cooperation agreements with entities (companies, universities or research and technology centers) who willing to participate in EU funding programs in the fields of robotics.

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**Paese:** Spain

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