

## Join euRobotics

### Community building

- ▶ Partnerships - euRobotics assists companies in meeting their peers and in establishing new business relations;
- ▶ Bridging - euRobotics builds bridges between research organisations and industry;
- ▶ Networking - euRobotics organises the annual European Robotics Forum, the most important pan-European robotics conference.

### Knowledge

- ▶ Participation in Topic Groups - All members can participate in the 30+ Topic Groups that fuel the European Roadmap on robotics;
- ▶ This Roadmap is the basis for recommendations to the European Commission on funding programmes as part of SPARC, Europe's public-private partnership on robotics.

### Promotion

- ▶ Members benefit from numerous opportunities to promote their activities through the services offered by euRobotics.

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euRobotics aisbl is a non-profit organisation based in Brussels. It was founded in September 2012 with the aim to strengthen Europe's competitiveness and to ensure industrial leadership of manufacturers, providers and end-users of robotics technology-based systems and services.

One of the association's main missions is to collaborate with the European Commission (EC) to develop and implement a strategy and a roadmap for research, technological development and innovation in robotics.

SPARC - brought to you by



**SPARC**  
The Partnership for  
Robotics in Europe

*Robotic security guard by STRANDS*



SOHJOA Baltic Robotbus

iCub - an open source cognitive humanoid robotic platform

Sandvik DT922i Tunneling Jumbo

## SPARC - The largest civilian robotics innovation programme in the world

SPARC, a public-private partnership (PPP) between the European Commission and euRobotics, is a European initiative to maintain and extend Europe's leadership in civilian robotics. Its aim is to strategically position European robotics in the world thereby securing major benefits for European economy and the society at large.

SPARC is the largest research and innovation programme in civilian robotics in the world, with €700 million in funding from the European Commission between 2014-2020, which is tripled by European industry to yield a total investment of €2.8 billion.

SPARC will stimulate an ever more vibrant and effective robotics community that collaborates in the successful development of technical transfer and commercial exploitation.

## Who can become a member of euRobotics?

More than 250 member organisations from European industry, research, and associations are members of euRobotics. Members are established in the EU or associated countries.

### Industry membership

- ▶ Companies belonging to the robotics industry, which have research, design, development and/ or manufacturing facilities for robots;
- ▶ Companies that have a partnership relationship to the robotics industry, either as a component supplier, service provider, system integrator or end user.

### Research membership

- ▶ Research Technology Organisations;
- ▶ Higher Education Establishments/ Universities.

### Associate membership

- ▶ Trade unions, regional clusters and other stakeholders with an interest in using and/ or applying robotics technology or interested in supporting robotics businesses.

## Strategic initiatives of euRobotics aisbl in 2018

### Digitising European Industry (DEI)

- ▶ Robotics technology will contribute to the EC's digitisation strategy and to the development of new classes of products, processes and business models in all sectors.
- ▶ Four Prioritized Application Areas have been identified where networks of Digital Innovation Hubs are being created: Healthcare, Agri-Food, Inspection and Maintenance of Infrastructure, Agile Production.

### Skills and jobs

- ▶ Robotics is recognised as an important technology to stimulate growth and creating jobs. At the same time, there is a significant demand of re-skilling and up-skilling existing workforce and to stimulate young people to aim at a career in STEM subjects.

### Non-technical issues

- ▶ Together with the European institutions, euRobotics addresses relevant non-technical issues such as legislation or creation of innovation ecosystems.

### Robotics and Regions

- ▶ Regions have identified the opportunities offered by the innovative potential of robotics, thus creating employment and economic growth.