THE MISSION: FROM LAB TO MARKET

The robotics research project ECHORD++ promotes the interaction between robot manufacturers, researchers and users.

ECHORD++ will achieve its goal by implementing three different instruments:

+ **Experiments**
+ **Public end-user Driven Technological Innovation (PDTI)**
+ **Robotics Innovation Facilities (RIFs)**

With the Experiments and PDTI, ECHORD++ offers research consortia **funding to develop robotics technology** for real use-cases. The RIFs provide a **unique chance** to try out new business ideas and make field tests **at zero risk**.

The research consortia in ECHORD++ are composed of partners from industry, academia or research institutes in conjunction with the potential users of the robotics technology.

More information about the project is available on www.echord.eu

This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 601116.

THE CONSORTIUM

The ECHORD++ core consortium comprises seven partners from six European countries:

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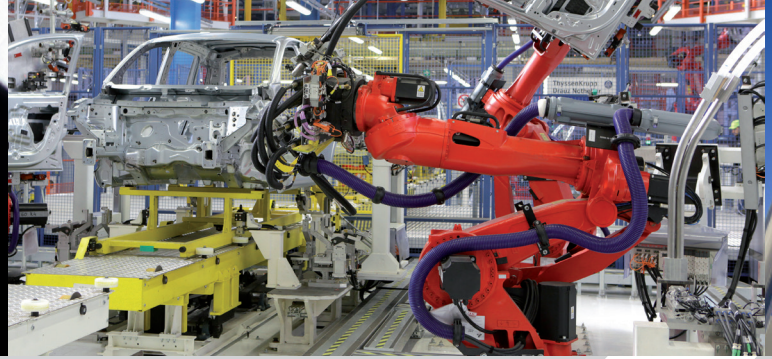
ECHORD++

The European Coordination Hub for Open Robotics Development

www.echord.eu



EXPERIMENTS

ECHORD^{++} **funds small-scale research projects** called experiments, with a maximum duration of 18 months. Cooperative research is done in academia-industry consortia, based on **actual use cases**.

16 experiments are still running, while 15 experiments have already produced tangible results which are **close to their introduction on the market**. In total, 75 partners are involved in the ECHORD^{++} experiments.

The experiment consortia develop technology for application areas in high demand:

+ Agricultural and Food Robotics
+ Cognitive Logistics Robots
+ Cognitive Tools and Workers
+ General Purpose Robotic Co-Workers
+ Medical and Rehabilitation Robotics

Get an overview of all experiments on www.echord.eu/experiments

ROBOTICS INNOVATION FACILITIES

Robotics Innovation Facilities (RIFs) are open to the public labs offering free access to high-tech robotic equipment and expertise at **zero risk**.

The RIFs help you to:

+ improve processes
+ investigate new products and services
+ improve the personal skills of yourself and your staff
+ try out new technology ideas and explore new, smart solutions

RIFs cover a wide range of application areas, such as cognitive workers, manufacturing, healthcare, logistics and agriculture. RIF users can come from **all areas**, whether they have already had experience with robotics or not.

The facilities are located at three of the ECHORD^{++} core consortium members' premises:

+ The **Bristol RIF** in the United Kingdom
+ The **Pisa-Peccioli** RIF in Italy
+ The **Paris-Saclay** RIF in France

Apply now for your RIF engagement on www.echord.eu/rif

PUBLIC END-USER DRIVEN TECHNOLOGICAL INNOVATION

ECHORD^{++} focuses on research and development (R&D) with relevance to **real-life applications and high market potential**. The Public end-user Driven Technological Innovation (PDTI) scheme offers R&D consortia the possibility to develop **robotics technology according to the needs of public bodies**.

Two application areas have been identified: Robotics for **Comprehensive Geriatric Assessment (CGA)** in the healthcare scenario and **Robots for the Inspection and Clearance of the Sewer Network in Cities** in the urban robotics scenario.

With the financial support of ECHORD^{++}, **four R&D consortia selected in a competition** will develop the required technology.

Learn more about PDTI on www.echord.eu/pdti