

AQUITAINE

ROBOTICS

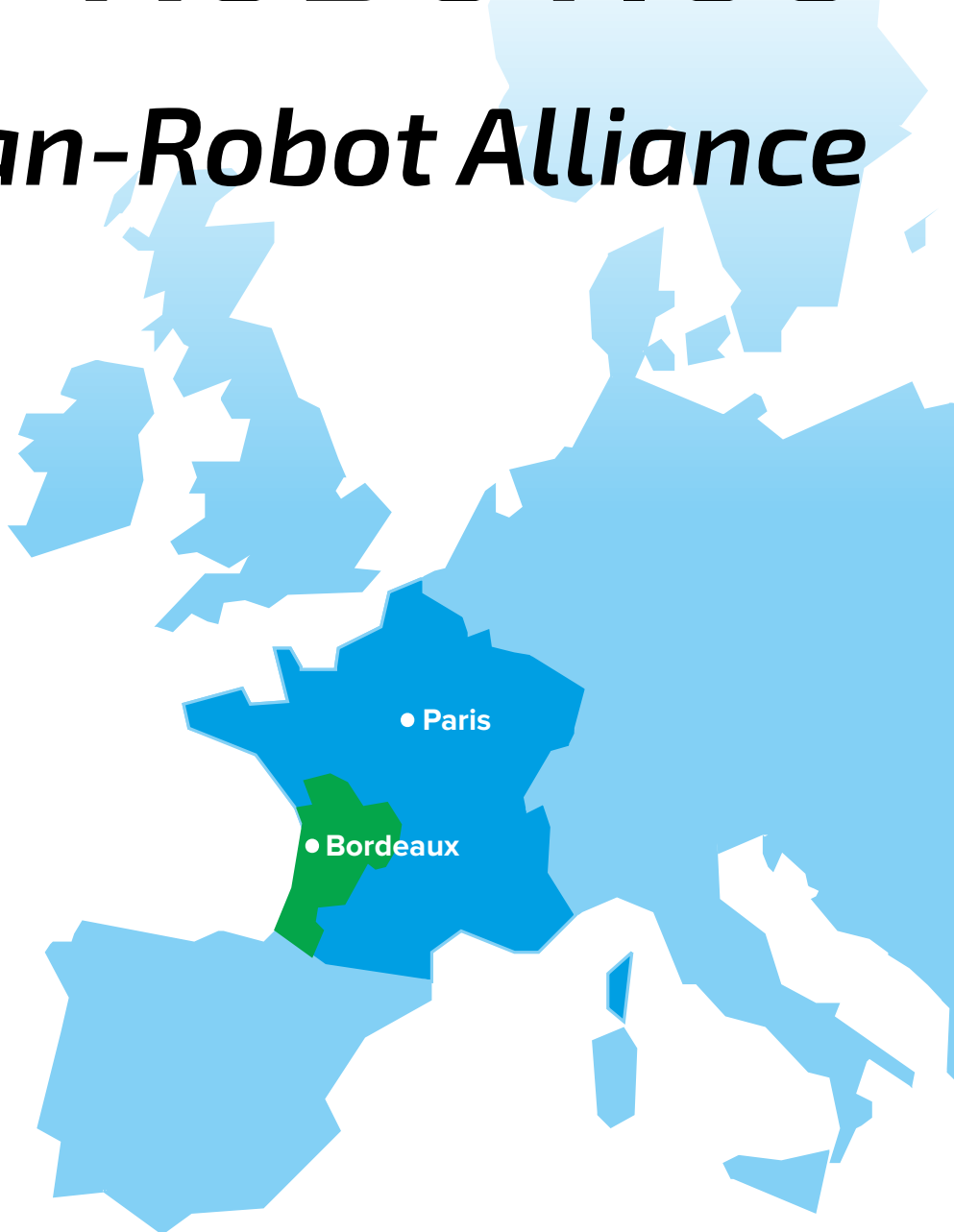


The Human-Robot Alliance

The **Aquitaine Robotics cluster** was created by the **Nouvelle-Aquitaine** Regional Council, the regional economic development and innovation agency for “Nouvelle-Aquitaine”, Southwest France, and the Institut Polytechnique Bordeaux Aquitaine.

The Cluster unites businesses, research-training organizations, and users.

It provides an organizational backbone for the regional robotics sector, supports collaborative R&D projects and develops scientific research and training skills.



ADVANTAGES OF MEMBERSHIP IN THE AQUITAINE ROBOTICS CLUSTER

PARTICIPATING IN A COMMUNITY

Implementing the pooling of expertise and know-how of each member of the Cluster creates real professional synergies, resulting in comprehensive solutions.

Aquitaine Robotics also plays the role of springboard for the emergence or reinforcement of partnerships, innovations, national and international cooperation.



The Boeing company : © 2014, Boeing. All Rights Reserved

BEING AN INTEGRAL PART OF A PIVOTAL PROGRAM: THE FACTORY OF THE FUTURE

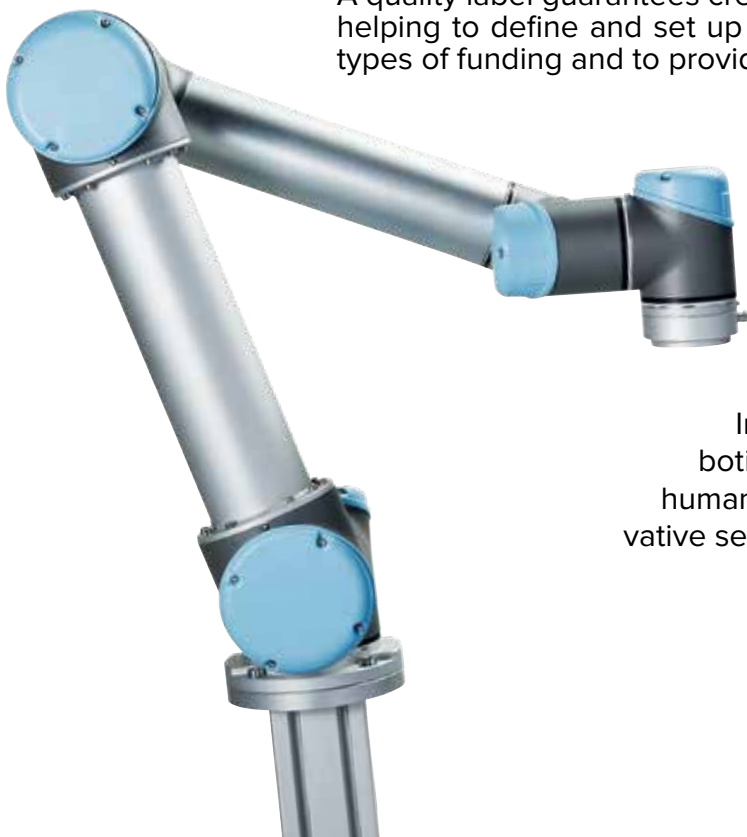
This program is intended for regional SMEs and vSMEs* seeking to apply current best practices focused on three major topics:

- Technology (means of production, automation, robotization, digital tools)
- Industrial organization
- Training, working conditions and management

**250 companies engaged in the program between 2014 and 2016, including a large majority with robotics needs*

OBTAINING QUALITY LABEL CERTIFICATION FOR R&D PROJECTS

A quality label guarantees credibility for investors. The labeling process includes helping to define and set up the project, in order to facilitate access to certain types of funding and to provide visibility for project promoters.



CONTRIBUTING TO THE DEVELOPMENT OF COBOTICS

In the emerging branch known as collaborative robotics, cobots handle objects in collaboration with a human operator. Aquitaine Robotics has made this innovative sector a leading focus of its strategy.

INNOVATIVE COMPANIES

	INDUSTRIAL ROBOTICS	OPEN ENVIRONMENT ROBOTICS	SERVICE ROBOTICS
AEROSPLINE	●		
AGILEO	●		
AIO	●		
AQUITAINE ELECTRONIQUE	●	●	●
ARTS ENERGY	●		
ASCII	●		
AUTOMATISME INDUSTRIEL PRIZZON	●		
BLACK WOLF CONCEPTION	●		●
CITF	●		
COVERPLANT ENGINEERING		●	
CYBEDROID			●
DIMETAL	●		
ERSYA	●		
GENERATION ROBOTS	●	●	●
HELILEO		●	
HUGUET INGENIERIE	●		
HUMAROBOTICS	●		
IIDRE	●	●	●
IMETRONIC	●		
KUKA AUTOMATISME ROBOTIQUE	●		
KUKA SYSTEM AEROSPACE	●		
LECTRA	●		
LEXEM	●		
LUCAS	●		
MOBILITE SERVICE			●
PRODITEC	●		
R&DRONE	●	●	
RHOBAN SYSTEM	●	●	●
ROBOSOFT SERVICE ROBOTS	●	●	●
SAFRAN	●		
SEEMI	●		
SEMSO	●		
SMI	●		
SOGETI	●		
SYNAPSE ROBOTICS	●		
SYNEOX	●		
VITIROVER		●	

ACADEMIC EXCELLENCE

BORDEAUX AQUITAINE INP

Bordeaux Polytechnic Institute, including:

BORDEAUX SCIENCES AGRO

Agronomic Engineering

ENSC

National Cognitive Engineering School

ENSEIRB-MATMECA

National school of electronics, IT, telecommunications, mathematics and mechanical engineering

CEA Tech

CEA's technological research in telerobotics for industrial process and non-destructive testing

CESI Bordeaux

Engineering school, factory of the future

ENSIL

University of Limoges, mecatronics

ESTIA

Graduate school of advanced industrial technologies

GRETHA VIA-INNO

University of Bordeaux, economic intelligence platform

IMS

Laboratory of systems material integration

INRIA BORDEAUX SUD-OUEST

National institute for research in IT and automated systems

IUT GÉNIE MÉCANIQUE ET PRODUCTIQUE

Bordeaux

University of Bordeaux mechanical and production engineering

IUT GÉNIE MÉCANIQUE ET PRODUCTIQUE

Poitiers

University of Poitiers, mechanical and production engineering

LaBRI

Bordeaux IT research laboratory

MICA

Laboratory of information and communication sciences, University of Bordeaux Montaigne

aquitaine-robotics.com



Bertrand DERAIGNE

Agence de Développement et d'Innovation
Nouvelle-Aquitaine
Project Manager / Cluster Secretary
b.deraigne@agence-alpc.fr

Denis LAPOIRE

Bordeaux INP
Vice President, Cluster co-founder
denis.lapoire@ipb.fr