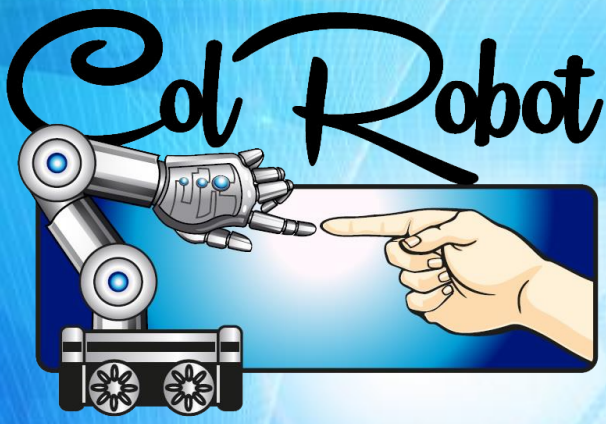

D7.1 Project Website and Dissemination Materials

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 688807

D7.1 Project Website and Dissemination Materials

Project Acronym:	ColRobot
Project full title:	Collaborative Robotics for Assembly and Kitting in Smart Manufacturing
Project No:	688807
Call:	H2020-ICT-2015
Coordinator:	ENSAM
Project start date:	February 1, 2016
Project duration:	36 months

Abstract	This document provides a description of the initial version of the Web site, which shall be regularly updated during the project and a presentation of the dissemination materials produced during the first three months of the project.

Document control sheet

Title of Document	D7.1 Project Website and dissemination material
Work Package	WP7 – Dissemination, exploitation and communication activities
Last version date	20.04.2016
Status	Final
Document Version:	V1.0
File Name	D7.1_ Project Website and dissemination material_ENSAM_V1.0
Dissemination Level	Public
Partner Responsible	ENSAM

Versioning and contribution history

Version	Date	Revision Description	Partner
V0.1	01/04/2016	Creation of the first draft	ENSAM (Asmaa Messaoudi)
V0.2	13/04/2016	Contributions	UNIMORE (Marcello Pellicciari)
V0.3	19/04/2016	Review	CITC (Mohamed Salah)
V1.0	20/04/2016	Finalisation	ENSAM (Asmaa Messaoudi)

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1. Project Website

COLROBOT will deploy a variety of approaches and well-focused actions to optimize the dissemination of the project and results to its interested stakeholders across Europe.

One of the main tools for dissemination of knowledge during the project life-time is the COLROBOT web site. It provides public access to the project valuable information.

The web site is hosted at: www.colrobot.eu

1.1. Description

In order to assure easy navigation for the visitors of the web site, the following five main sections have been defined and have been placed clearly visible on the top of the page:

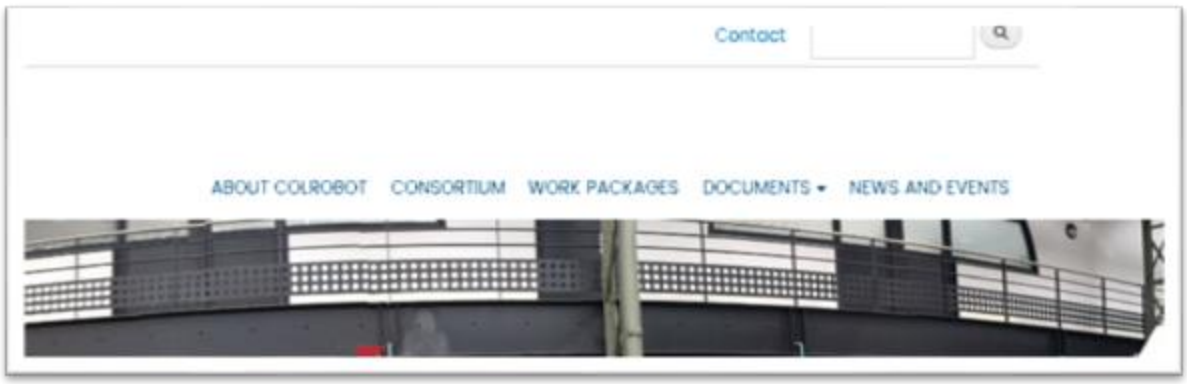

Figure 1: Web Portal menu

Those main sections then redirect the visitor of the web site towards the related sub-sections.

1.2. Home

The COLROBOT home page has been dedicated to provide a first overview about the project, such as

- Title of the project and project headline
- A link to the project intranet (for the project members)
- A link to the contact form
- An overview of the most recent news
- Links to the project's social networks

The project video will be also integrated on the website home page.

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Figure 2: Home page

1.3. About ColRobot

This section provides a description of the project along with illustrations of the partners' previous applications.

Figure 3: About ColRobot Page

1.4. Consortium

The consortium page consists of a list of the ColRobot members with a short paragraph description and their organisation logo. The visitor may click on a specific partner description or logo and be redirected to a dedicated partner webpage.

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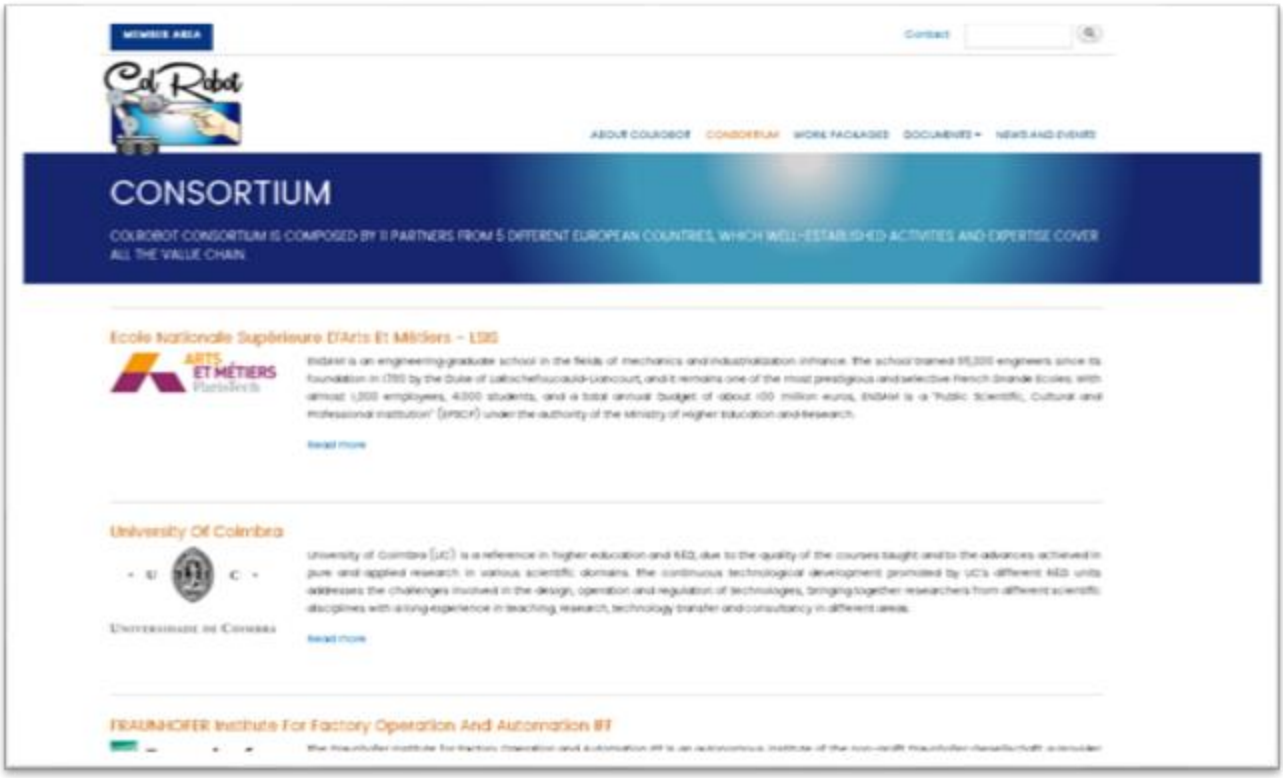

Figure 4: Consortium overview

The partners webpage provide information on each organisation involved in ColRobot and a link to their website.

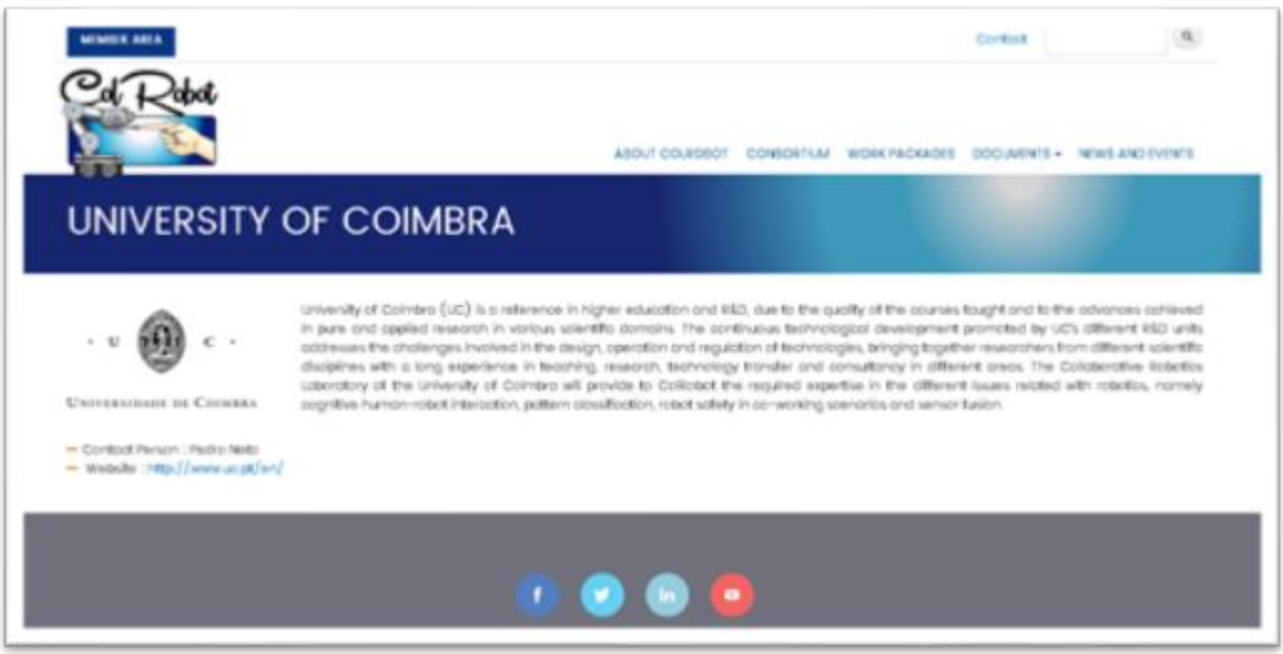

Figure 5: Example of a partner description

1.5. Work Packages

This page provides information about work plan that is followed by the project and a description of each work package.

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Figure 6: Work Packages page

1.6. Documents

This section gathers all the public documents generated by the project and is divided in 3 sub-sections:

- Deliverables: the project public deliverable will be freely downloadable on this page
- Publications: the projects publication will be listed here with a short abstract and a link to the open full publication.
- Communication materials: all the dissemination materials will be placed here such as the project logo, press release, flyers… and so on.

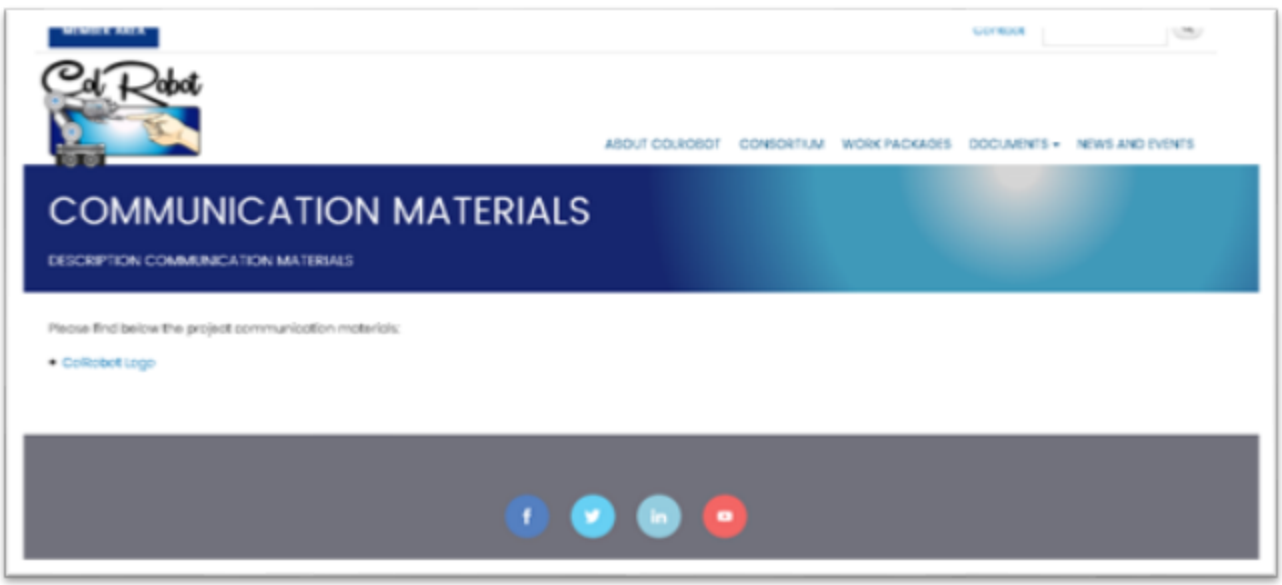

Figure 7: Documents page

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1.7. News and events

This section is dedicated to the publications of project news and project related events. It will allow the visitors to keep track of the project progress.

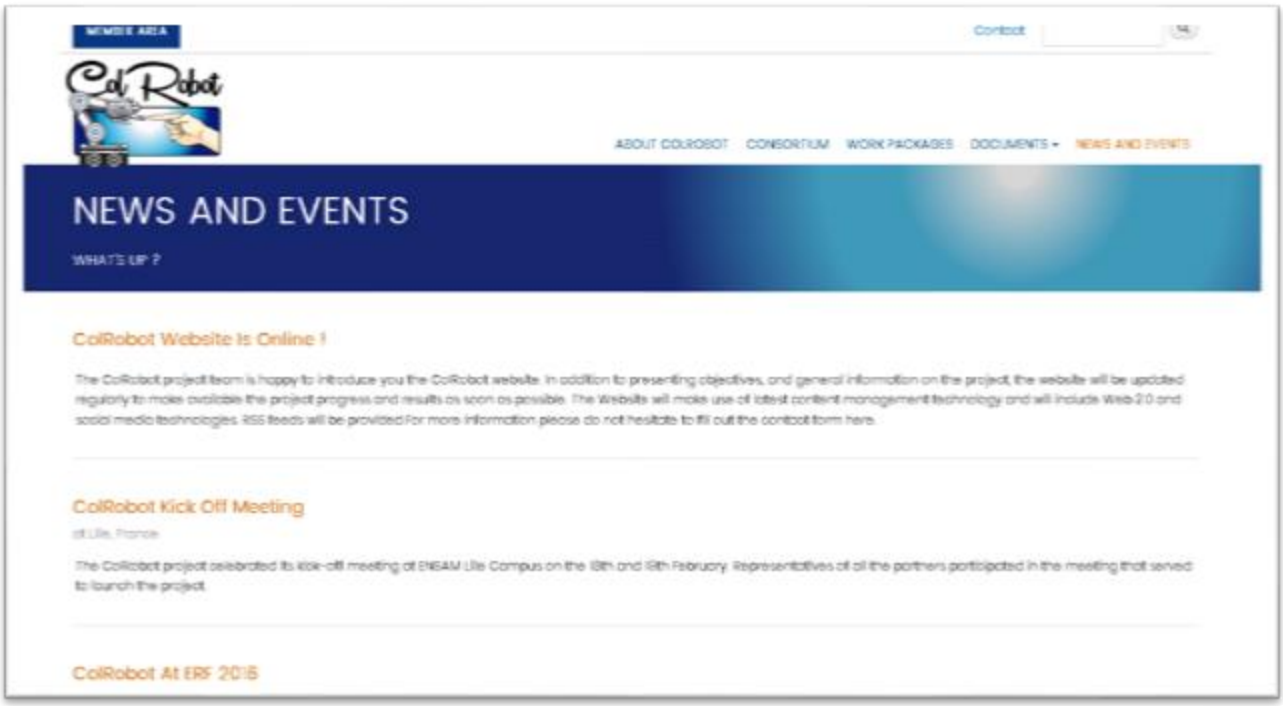

Figure 8: News and events section

1.8. Statistics

Web site statistics will collected thanks to the Piwik (http://piwik.org)tool which gathers metrics such as:

- Number of pages viewed,
- Number of visitors and their geographical location,
- Number of downloads
- Etc...

1.9. Responsive design

The web site has been designed following the "Responsive Web Design" lines, the web site is thus able to adapt to the screen size of the device used to offer an optimal experience to the user.

The following image present the website as viewed on a mobile:

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Figure 9: Mobile view

2. Dissemination materials

2.1. Branding

During the first three months of the project, the COLROBOT branding has been defined in order to make the project easily recognisable. It shall represent the stable visual element for project presentation and promotion.

The branding pack includes:

2.1.1. Project logo and visual identity

The project logo has been designed based on proposals from the partners of the consortium and has been agreed on by the partners. The logo has been designed to be easily recognisable and to be meaningful to technical people, letting the technical concept of the project shine through.

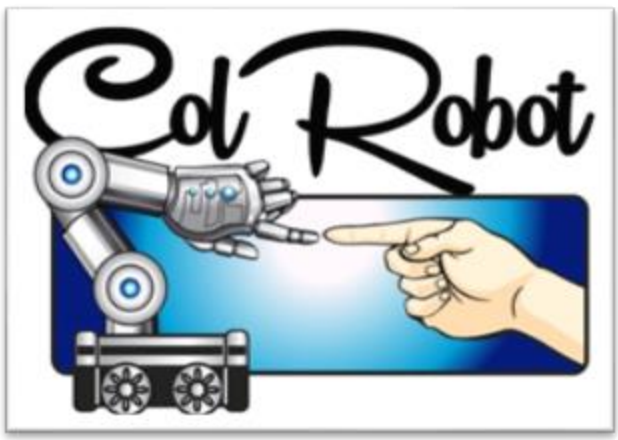

Figure 10: ColRobot Logo

Different versions of the COLROBOT logo have been produced, adapted to different backgrounds and displays. The logo is available for the partners' use via the project shared platform and on the public website.

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2.1.2. Project templates

A set of graphical templates has been designed in order to ensure a professional level of quality in terms of design and presentation in all the project documents and communications. The following templates where produced:

- Word template, that was declined in the following templates:
  - Generic document template
  - Deliverable template
  - Minutes template
- Power point template

Figure 11: ColRobot templates

2.1.3. Other branding elements

Based on the ColRobot visual identity, other project' branding elements will be developed in the first year of the project, including:

- **Flyers**: The project Flyer will be used to present the project, its goals and the consortium. It shall reflect the ideas and planned activities of the project in a first time and might be updated with information about major outcomes and results in a second step. It shall serve as a calling card for presentation to influential readers – industry experts, the scientific community, national and local authorities, robotic stakeholders, media representatives, etc.
- **Posters:** the posters will "mirror" the flyer and will give a general overview on the project. They will be mostly used for event participation. Additionally, specific scientific posters will be prepared by the relevant partners to disseminate specific project results.
- **Roll-up:** a ColRobot roll-up will be realized, each partner may print it to have the chance to advertise the ColRobot project in a easy and effective way.

2.2. Social Media

Social media can be a strong tool to disseminate the project results and engage in communication with the community. However, social media makes sense only if there is a community commitment and if the targeted media are carefully chosen. Several Social media will be used:

- LinkedIn
- Facebook
- Twitter

All the links to the ColRobot social media pages are on the footer of the project website.

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2.3. Project videos

A ColRobot YouTube Channel will be created. A first project descriptive video is in preparation and will ready by month 4. This video is produced by a professional video maker and will be included in the project website home page.

Other project videos showing the ColRobot progress and visuals of the Colrobot prototypes will be produced along the project and uploaded on the YouTube channel.

2.4. Press releases

The ColRobot project will prepare press releases to raise awareness and disseminate information about the project. Press releases will be prepared once a year for the project's important events or relevant milestones.

The first project press release has already been prepared (see annex A) and aims at announcing the project launch and providing information about ColRobot and its partners.

The Press releases will be disseminated through the partners' network and press contacts.

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Annex A: ColRobot First press release

Collaborative Robotics for Assembly and Kitting in Smart Manufacturing
ColRobot Press release

COLROBOT: Collaborative Robotics for Assembly and Kitting in Smart Manufacturing

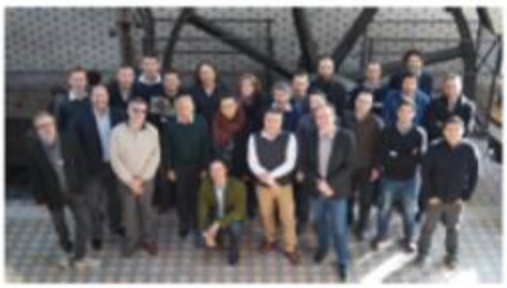
Leading European companies and research groups have launched ColRobot, a project aiming at developing collaborative robotics in the field of smart manufacturing in automobile and aerospace.

Manufacturing competitiveness depends largely on its productivity, flexibility and agility to react to market demands. Robots are a key element to achieve such competitiveness, especially if they are able to collaborate with humans in a shared workspace in the shop-floor, creating a co-working partnership. The paradigm for robot usage has changed from a situation in which robots work with complete autonomy on one specific task behind fences to one whereby robots collaborate with humans, assisting and helping them with heavy and non-value-added tasks. This means taking the best of each partner, human and robot, by exploring the cognitive and dexterity capabilities of humans (focus on value-added tasks) and the capacity of robots for high accuracy during repetitive tasks. Thus collaborative robots are being introduced to provide assistance with the final aim of improving the quality of the workplace for the humans.

ColRobot combines cutting-edge European robot technology and end-user requirements for complex automotive and aerospace assembly processes to create an integrated system for collaborative robotics. A mobile robot acts as a "third hand" assistant by delivering kits, tools, parts, and holding work pieces while the operator works on it. ColRobot will provide technological solutions that will allow humans to cognitively and physically interact with their robots assistants using gestures, touch commands and demonstrations. Thanks to ColRobot, robots will be able to navigate autonomously in the factory floor to pick up the required parts and tools, and prepare kits for assembly. Furthermore, since ColRobot technological innovations will open the way to new working scenarios, these insights will be applied to new and existing safety standards to assure better and safer workplaces for the factories of the future.

Visit of ENSAM's Lab in Lille

ColRobot Project scientific and technical innovations will be developed with a high technology readiness level (TRL), which means that it will provide real-world industrial applications. In particular, it will demonstrate the benefits and improvements in automotive assembly processes within a reference industrial case provided by RENAULT, and in space satellites assembly within a reference industrial case provided by THALES ALENIA SPACE.



The ColRobot Consortium

The ColRobot Project will be carried out by a Consortium of 11 partners, chosen to provide the best scientific, technical and industrial competences needed to achieve such ambitious goals, and it is coordinated by Ecole Nationale Superieure d'Arts et Métiers campus of Lille.

"I am very excited to start this ambitious project: we will have to face great scientific and technical challenges to provide real world industrial solutions, which will improve the quality of the workplace and the competitiveness of the European factories of the future".

Prof. Olivier Gibaru, Coordinator of the ColRobot Project

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1

Collaborative Robotics for Assembly and Kitting in Smart Manufacturing

ColRobot Press release

The project activities started formally by a consortium meeting hosted by the coordinator ENSAM in Lille the 18th and 19th February 2016. This consortium includes 11 European partners composed by Universities, RTO's, high-tech SME with diverse ICT competences, robot technology integrators and large companies that ensure the exploitation and validation of the project.

ColRobot Project is funded by H2020, the biggest ever European Framework Programme for Research and Innovation programme with nearly €80 billion of funding available over 7 years (2014 to 2020) – in addition to the private investment that this money will attract. It promises more breakthroughs, discoveries and world-firsts by taking great ideas from the lab to the market.

About the ColRobot Project

Acronym /Grant Agreement number	COLROBOT / 688807
Title of the Project	Collaborative Robotics for Assembly and Kitting in Smart Manufacturing
Starting date / End date	01/02/2016 31/01/2019
Estimated Project Costs	€ 4,338,412.50
EC Contribution	€ 3,914,493.38
Project Coordinator	Olivier GIBARU: Olivier.gibaru@ensam.eu

ColRobot Consortium

(Project coordinator)
Ecole Nationale Supérieure d'Arts et Métiers – LSIS UMR CNRS

University of Coimbra

University of Modena and Reggio Emilia

Fraunhofer IFF

Asociacion de Investigacion Metalurgica del Noroeste

INESC TEC

Technaid

CITC – IoT Cluster and Centre of innovation in Contactless Technologies

AKEO Plus

Renault

Thales Alenia Space France

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