



PRESS RELEASE

A4BLUE SECOND YEAR PROJECT RESULTS

The EU-funded project aims at introducing a new generation of sustainable and adaptive workplaces

Eibar, 12 December 2018 – A lot of progresses have been made by the EU-funded [A4BLUE project](#) since its start, two years ago. A4BLUE proposes the development and evaluation of a new generation of sustainable, adaptive workplaces that can deal with evolving requirements of manufacturing processes and human variability. For this purpose, A4BLUE is working to introduce adaptive automation mechanisms to help workers execute their tasks in a more efficient and secure way, as well as to provide them with personalized worker assistance systems - including Virtual and Augmented Reality and knowledge management systems - to help them in assembly and training related activities. The A4BLUE solution will be instantiated and validated in two real industrial scenarios (AIRBUS and CESA) and in two lab scenarios (IK4-TEKNIKER and RWTH Aachen).

The A4BLUE project has just entered its third year of project life and its solutions are taking shape:



impressive progress has been achieved so far. During the second year, partners worked on the implementation of 4 demonstrators for the validation of the envisioned concept, which focuses on three aspects of these new workplaces: Sustainability, Adaptability, and Automation Mechanism for good interactions and collaboration between workers and robots. Four videos are available at <https://vimeo.com/a4blue> illustrating the demonstrations of the solutions that are being developed.

On the other hand, the technical partners worked on the Reference Architecture (RA) for the A4BLUE Platform, paving the way to further implementation activities with the aim of full integration of all the technologies the project is working on.

Thirdly, a methodology for socio-economically sustainable design of optimal automation levels is being developed in order to connect economic and technical factors with usability and worker satisfaction to evaluate the optimum for adaptive and sustainable workplaces of the future.

Finally, all partners participated in the dissemination and communication activities, promoting the A4BLUE project in several international events and exhibitions, raising interest among key stakeholders. More details can be found at <http://a4blue.eu/results/>.



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MORE INFORMATION

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A4BLUE CONSORTIUM



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