

PROJECT

MAF

More Automated Factories

Funding: European (Horizon 2020)

Duration: Mar 2018 - Feb 2020

Status: Complete

Total project cost: €400,000

EU contribution: €400,000



Call for proposal: H2020-CS2-CFP06-2017-01

[CORDIS RCN : 213803](#)

Objectives:

The objective of the project is to develop new ways to implement quality validation of aircraft products in a more efficient manner, reducing non-recurring costs, reducing the need of man-hours and the involvement of manipulation by an human operator, reducing lead times and flexibility of the processes, through minimization of test means dependency trying to maximize the usage of the current Aircraft computers, and implementing new concepts for the automation of quality and validation tests on the aircraft, through artificial vision and robotic collaboration.

Parent Programmes:

[H2020-EU.3.4. - Horizon 2020: Smart, Green and Integrated Transport](#)

Institute type: Public institution

Institute name: European Commission

Funding type: Public (EU)

Other programmes: JTI-CS2-2017-CFP06-AIR-02-46 Auto testing technologies and more automated factories for Aircraft validation test process

Lead Organisation:

Carbures Defense S.a.u.

Address:

CALLE JUAN OLIVERT 24 POLIGONO INDUSTRIAL AEROPOLIS SAN JOSE DE LA RINCOMADA
41300 SEVILLA
Spain

Organisation Website:

<http://www.mdu-sa.com>

EU Contribution: €254,750

Partner Organisations:

Fundacio Eurecat

Address:

Carrer Roc Boronat 117, 5 Planta
8018 Barcelona
Spain

EU Contribution: €145,250

Technologies:

Unclassified
Non-technology

Development phase: Research/Invention

STRIA Roadmaps: Vehicle design and manufacturing

Transport mode: Air transport

Transport sectors: Passenger transport, Freight transport

Transport policies: Safety/Security, Deployment planning/Financing/Market roll-out

Geo-spatial type: Other