



CATEC PARTICIPATES IN A NEW EUROPEAN PROJECT TO PROMOTE THE IMPLEMENTATION OF ADDITIVE MANUFACTURING IN THE AEROSPACE SECTOR

- **The ADDISPACE project seeks to demonstrate the technological and economic feasibility of this technology, and also the quality of components produced by 3D printing, increasingly used in many sectors because of its great advantages over the conventional manufacturing processes.**
- **CATEC contributes to its wide experience in the development of new applications on additive manufacturing for the aerospace industry.**
- **ADDISPACE is included in the Interreg Sudoe Programme of the European Union, and different companies, institutions and research centers of Spain, France and Portugal are involved. The project has a budget of €1.7 million.**

6 July 2017- The Center for Advanced Aerospace Technologies (FADA-CATEC), participates in a new European initiative to promote additive manufacturing technologies as the paradigm shift in aerospace manufacturing: the ADDISPACE project.

This project, which is part of the European Union's Interreg Sudoe Programme, is an opportunity for SMEs in the aerospace industry in Europe as it seeks to demonstrate technological and economic viability and high levels of quality of the metal components manufactured by this new technology, increasingly used in many sectors and that offers great advantages over conventional methods.

ADDISPACE's answer is the creation of an AM technology dissemination and transfer platform for companies, specifically for SMEs from the aerospace sector of the SUDOE, configuring such a platform as a stable environment and meeting and collaboration point for research centres and the industrial sector, where they can integrate these technologies, such as selective laser fusion and laser metal deposition, the two most important additive manufacturing technologies for metal components manufacturing. The final objective is to improve competitiveness of companies and SMEs in the aerospace sector in South-West Europe.

The project, which will run until 2019, is led by the French Higher Institute of Technologies (ESTIA) and involves different companies, institutions and research centers in Spain, France and Portugal. In addition to CATEC, other partners and collaborators of the project are the Andalusian Aerospace Cluster HÉLICE, the Basque Aerospace Cluster Hegan, IK4-Lortek, Airbus, Advanced Manufacturing Technologies, PEMAS, VLM Robotics, Aerospace Valley and Adira Metal Forming Solutions, among others.



In this project CATEC will contribute its wide experience in the development of new applications and solutions in additive manufacturing in the aerospace industry.

ADDISPACE takes 36 Months and counts on budget of €1.7 million, of which €1.3 million will be funded by ERDF.

About FADA-CATEC

CATEC is an advanced technology center that contributes to the improving the competitiveness of aerospace companies in the aerospace sector, through scientific research, technology transfer and advanced services. It is also supported by the Andalusian Foundation for Aerospace Development (FADA), and it is a unique private center in Spain for its wide technological capabilities and highly skilled workforce of more than 65 specialists and technicians, most of them with University degrees.

CATEC has become one of the most active technology centers in national and European R&D projects, standing out specifically in fields like Unmanned Aero Systems (UAS/RPAS). It counts on a team of over 20 engineers and technicians working in this area, and has participated or participates in over 30 projects related to UAS, including various European programs like the VII Programme Framework and Horizon 2020 Programmes of the European Commission and the SESAR initiative.

CATEC currently works in more than 60 R&D projects, both with public research organizations and with private companies, leading several initiatives under the mentioned VII Framework Programme and H2020 of the European Commission.

For more information

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