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EUROPEAN UNION

ADDISPACE

European Regional Development Fund

REPORT FOR DISSEMINATION ACTIVITY

COMHER Workshop, Madrid

1. EVENT INFO



COMHER S.L tiene el placer de invitarle a participar en:

II Jornada sobre Fabricación Aditiva para el Sector Aeroespacial

9 de Marzo en Hotel Elegance Getafe (Madrid)

9.00-9.15:	Recepción asistentes y acreditación	INSCRIBIRSE AL EVENTO (9 DE Marzo)
9.15-9.30:	Bienvenida y presentación de la jornada	
9.30-10.15:	Aplicaciones de la tecnología ALM en Airbus <i>Alvaro Jara, Airbus Protospace Spain</i>	
10.15-10.45:	Soluciones Stratasys para el sector Aeroespacial <i>Kay O Kissling, Business Manager - Aerospace EMEA Stratasys</i>	
10.45-11.15:	Estrategias de fabricación de utillaje aeronáutico mediante Impresión 3D Dificultades y soluciones. <i>Darío Gonzalez, CEO EBAS Group</i>	
11.15-12.00:	Pausa café y Networking	
12.00-12.30:	Soluciones de SLM Solutions para el sector Aeroespacial <i>Ignacio Garrido COMHER SL</i>	
12.30-13.00:	Fabricación Aditiva: Casos de estudio en la Industria aeroespacial <i>Dr.Fernando Lasagni, Head of Additive Manufacturing FADA-CATEC</i>	
13.00-13.30:	Design for 3D Prining: Adding value with Simulation Driven Design <i>Rosario Raniolo, Business Development Manager Altair Spain</i>	
13.30- 14.00:	Caracterización de polvo metálico para su utilización en AM <i>María Lulsa Delgado, Quality & Continuous Improvement Manager Safran Engineering Services</i>	
14.00-14.15:	Preguntas y fin de jornada	

**Procesado**

**Fabricación**

**Pieza Final**

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2. SHORT NEWS

CATEC participated in COMHER workshop for promotion of additive manufacturing Technologies

9.03.2017

Last 9th March COMHER organized the 2nd workshop for Additive manufacturing technologies on the aerospace sector. The workshop included an industrial perspective of the matter including new systems and future developments, flight applications for the aerospace industry, and additive manufactured tooling as well as rules for raw material monitoring. CATEC was in charge of presenting several application cases related with flight parts in aeronautic and space, as well as introducing the ADDISPACE project to all workshop participants. Also, the ADDISPACE survey was presented in order to get feedback from the industrial partners participating in the workshop.

3. FEEDBACK TO ADDISPACE PARTNERS

COMHER is representative of SLM Solutions and Stratasys in Spain. One of the main topic was to inform about the current situation of systems manufactured by both suppliers. SLM solution has a patent in laser overlapping, which makes suitable the fabrication of large parts (up to 500mm) for PBLF.

Tooling is mainly fabricated by FDM, although some hybrid applications are slowly appearing.

Flight parts: This issue was presented by CATEC. This information has been present for ADDISPACE partners on the kick-off meeting.

Powder control: SFRAN engineering present their capabilities for raw material monitoring, basically covering part morphology, powder chemical composition, etc. No feedback on reusable material nor quality specifications was presented.

Design for AM: ALTAIR presented the tools implemented last year in HYPERWORKS. For the future it is foreseen to include modelling of internal stresses.



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