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EUROPEAN UNION

ADDISPACE

European Regional Development Fund

DISSEMINATION ACTIVITY REPORT

Final Event

Orona (Hernani, Spain)

13/06/2019

REPORTED BY

AFM

1. EVENT INFO

Final Event ADDISPACE & TRANSFRON3D – 13/06/2019 Orona Ideo
(Hernani, Spain)

PROGRAMME

08:30	Registration
09:00	Keynote 1: Automation in software and hardware to achieve scalability and complexity in wire-based Directed Energy Deposition Filomeno Martina - CRANFIELD UNIVERSITY
09:30	Presentation of the main results of the ADDISPACE project <ul style="list-style-type: none">• Study of opportunities in the field of Metal Additive Manufacturing for the aeronautical sector• Lessons learned in the application of technology to four pilot parts• MAM offer and online catalog• Training offer in metallic additive manufacturing• Recommendations for the aerospace sector
10:30	Keynote 2 Philippe Vannerot - AddUp Solutions / AFPR
11:00	Coffee Break
11:30	Presentation of the main results of the TRANSFRON3D project <ul style="list-style-type: none">• Simulation of the SLM and LMD processes and topological optimization applied to the WAAM process• Development of racing engine pistons• Comparison of the SLM, LMD and WAAM processes applied to the manufacture of an aeronautical component• Optimization of the WAAM process for the manufacture of an aeronautical component
12:30	Keynote 3: State of the art of Additive Manufacturing at Dassault Aviation Jean-Pierre Argenton - DASSAULT
13:00	Lunch
14:30	B2B Meetings
16:00	Closing

2. SHORT NEWS



After four years of work in the field of metal additive manufacturing, the international projects ADDISPACE and TRANSFRON3D organized together the final event in which the results achieved in both projects were presented.

The central axis of these projects is the collaboration of technology centers, large companies, SMEs and industry associations from different regions of southern Europe, in order to advance in the manufacture of high added value products, thanks to the advantages offered by Metal Additive Manufacturing processes.

The knowledge in the different existing technologies and the contribution of each partner have been key to obtain innovative pieces for sectors such as aeronautics or automotive. Prototypes of these pieces as well as the lessons learned to produce them, will be shown in this final conference, which will bring together the additive manufacturing community of Spain, France and Portugal.

The conference also featured special guests who presented their strategies for the implementation of additive manufacturing technologies in their organizations. Finally, attendees had the opportunity to hold B2B meetings in an exclusive space that was enabled for these meetings.

3. FEEDBACK TO ADDISPACE PARTNERS

Attendants 85:

PARTNER	NAME OF THE ATTENDANT
ABICOR BINZEL IBÉRICA	Álvaro Gómez
ADDIMAT	Naiara Zubizarreta
ADDITIVALLEY (BIHARTEAN)	Beñat Jauregui
AddUp	Philippe Vannerot
AddUp	Thierry Souillard
Aernnova Engineering Division	Igor Otero
AFM Cluster	Aitor Ecenarro
AFM Cluster	Amaia Lasa
AFM Cluster	Aritz Arteche
AFM Cluster	Cristina Urionabarrenechea
AFM Cluster	Jon Izeta
AFM Cluster	María Ruiz-Lopetedi
AKIRA	Bertrand Carre
Arasol Industrial	David De La Fuente
Bezzier	Jorge Castañón
Bezzier	José Ramón Miranda Martínez
Bezzier	Josu Olalde Azkarate
CAF	Jon Gurrutxaga
CFAA (UPV/EHU)	Silvia Martínez Rodríguez

PARTNER	NAME OF THE ATTENDANT
CIC nanoGUNE	Ana Zuzuarregui
CIC nanoGUNE	Bentejui Medina
Cie Automotive	Kerman Osoro
COMHER	Iñaki Quintana
Cranfield University - WAAMMat	Filomeno Martina
Dassault Aviation	Jean-Pierre Argenton
Delteco	Javier Torres
Don Bosco	Asier Moran
Easo Politeknikoa	Jon Salmeron
Easo Politeknikoa	Nekane Agirre
Egile	Ione Golvano
ESTIA	Olivier Larre
ESTIA Addimadour	Pierre Diaz
ESTIA Compositadour Addimadour	Fabien Poulhaon
FADA-CATEC	Laura Berrocal
Fagor Ederlan Tafalla	Esther Sada Orduña
Fagor Ederlan Tafalla	Inaxio Rodriguez
Felipe Ruiz Analytics	Felipe Ruiz
FESTO AUTOMATION	Borja Alves
FVP Galdaragintza	Jon Velarde
GNC LASER-DELASER	Alberto Garmendia
Hiperbaric	Luis Daniel Martin Hernandez
Hiperbaric	Rubén García
Hiperbaric	Santiago Tárrago
IBARMIA	Arrate Olaiz
Icam	Philippe Guy
IDDO TECHNICAL SOLUTIONS	Alberto Echeverria
IDDO TECHNICAL SOLUTIONS	Blanca Garro
IDDO TECHNICAL SOLUTIONS	Javier Martinez

PARTNER	NAME OF THE ATTENDANT
IDU	Julio
IK4 Lortek	Mikel Agirre
IK4 Lortek	Juan Carlos Pereira Falcon
IK4 Lortek	Lexuri Vázquez
IK4 Lortek	Maidar Arana
IK4 Lortek	Miriam García
IK4-TEKNIKER	Jon Flores Prado
IMH	Ruben Odriozola
INICIATIVAS INNOVADORAS SAL	Joseba Aranguren Garde
Interreg Sudoe	Alexandre Le Gall
IPLEIRIA	Fábio Simões
IPLEIRIA	Artur Mateos
Janus Engineering	Alexis Capoen
Lauak France	Charley Chandler
Loire Gestamp	Beatriz Gil
Loire Gestamp	Eneko Eizagaecherria
LORTEK TECHNOLOGICAL CENTRE	Nieves Rodríguez
M. TORRES DISEÑOS INDUSTRIALES	Xabier Errasti
MECANOPLASTICA	Iñaki Amiano
Micronorma	Tatiana Loio
Mizar Additive Manufacturing	Gorka Fernandez
MSC Software	Gorka Ibañez Najera
Optimus 3D	Fernando Ohárriz
Soldaduras Aduna	Asier Rituerto
Tecnalia	Eider Aldalur
Tecnalia	Haize Galarraga
Tecnalia	Teresa Artaza

PARTNER	NAME OF THE ATTENDANT
Tecnalia	Jerome Ibarzo
Tecnalia	Alfredo Suarez
Tknika	Jose Antonio Joubert
Tknika	Natalia Beltrán
Trumpf	Eduardo Aza
Universidad de Burgos	Isidoro Iván Cuesta Segura
Universidad de Burgos	Jesus Manuel Alegre Calderon
Universidad del País Vasco (UPV/EHU)	Aitzol Lamikiz
Universidad del País Vasco (UPV/EHU)	Eneko Ukar
VLM Robotics	Gozdowski Elise







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