



1st
Workshop

Additive Manufacturing for Future Repair and Maintenance in the Aviation Industry



euromold.

Forum: "Additive Fertigung und Werkzeugbau"

Hall 8.0 J 161

Friday, 28th of November, 2014

10.00 – 15.00

www.rep-air.eu

AGENDA

- 10.00 **The RepAIR approach**
Rainer Koch, University of Paderborn, C.I.K./DMRC
- 10.20 **Future use of Additive Manufacturing in aircraft MRO**
Gereon Deppe, University of Paderborn, C.I.K./DMRC
- 10.40 **Software as an enabler for integration**
Juan José Martí Ogayar, O'Gayar Co.
- 11.00 **Condition monitoring and part lifetime prediction**
Adrian Cubillo, Cranfield University, IVHM Centre
- 11.30 **Make or buy? Economics based decision support**
Christian Lindemann, University of Paderborn, C.I.K./DMRC
- 12.00 **Integrated RepAIR technology for complex individual parts**
Alfred Schapansky, AVANTYS engineering
- 12.30 **High batch RepAIR using Selective Laser Melting**
Dieter Schwarze, SLM Solutions
- 13.00 **Break**
- 14.00 **AM: Key Enabling Technology as part of the supply chain**
Jeppe Skinnerup Byskov, Danish Technological Institute
- 14.30 **The final milestone: Certification**
Luis Portolés Grinán, AIMME
- 15.00 **Outlook and closing**



This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 605779.



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