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Invitation to an RAeS lecture in cooperation with the DGLR and VDI

Producing the Airbus A350 – and the “Future Factory” Concept

Dr.-Ing. Eckart Frankenberger,
VP A350 Component Delivery Team,
Airbus



Lecture
followed by discussion

Entry free !
No registration required !

Date: Tuesday 18th June 2013, 19:00
Location: Gästehaus der Universität
Rothenbaumchaussee 34
20148 Hamburg



The lecture will describe the establishment of the A350 production process in Hamburg with reference to the experience gained with the fuselage assembly flow lines for the A320, A330 and A380 family. In addition the concept of a „Future Factory“ designed for the aircraft manufacturing plant of tomorrow will be introduced. Step changes can be achieved by applying principles of data integration from „Industry 4.0“, by setting- up full flexible „mixed lines“ and by introducing technologies which are allowing very late customizing. Moreover, the potentials of functional surfaces are discussed.

After completing his PhD in Engineering Design at Darmstadt University, Eckart Frankenberger joined the Heidelberger Druckmaschinen as Engineering Designer and Project Manager in 1998. In 2002 he joined Airbus Engineering as Programme Manager for R&T. In 2005 he moved to Manufacturing where he headed the "New Factory Project" setting up flow lines in the fuselage assembly plant in Hamburg. From 2009 to 2011 he was HO Operations A380 Fwd & Aft Fuselage and since 2011, VP Component Delivery Team A350 Fwd & Aft Fuselage tasked with establishing the production line in Hamburg. In addition he is responsible for developing the vision of a "Future Factory" concept.

RAeS Richard Sanderson
VDI Hannes Erben
DGLR Eric Heslop
DGLR / HAW Prof. Dr.-Ing. Dieter Scholz

Tel.: (04167) 92012
Tel.: (040) 743 83481
Tel.: (040) 743 62505
Tel.: (040) 42875 8825

events@raes-hamburg.de
hannes.erben@airbus.com
hamburg@dgldr.de
info@ProfScholz.de

DGLR Bezirksgruppe Hamburg
RAeS Hamburg Branch
VDI, Arbeitskreis L&R Hamburg

<http://hamburg.dgldr.de>
<http://www.raes-hamburg.de>
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