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Production Flight Test of Passenger Aircraft at Airbus

Dipl.-Ing. **Andreas Balk**,
Production Flight Test Department, Airbus

Date: Thursday, 12 April 2018, 18:00

Location: HAW Hamburg

Berliner Tor 5
Hörsaal 01.12

Lecture followed by
discussion.
No registration required !
Entry free !

In 2017 Airbus delivered a record 718 aircraft to its customers. Before its delivery each individual aircraft has to pass a ground and flight test phase to obtain the certificate of airworthiness. This lecture gives an overview of the production flight testing in an industrial environment. It describes the series of tests from the moment the aircraft leaves the final assembly line until its delivery to the customer. Flight test engineer Andreas Balk is part of the production flight test department team at Hamburg Finkenwerder and will provide an inside view on his daily work testing A320 family and A380 production aircraft.

Andreas Balk graduated in 1989 from Technische Universität Berlin in aeronautical engineering. From 1989 until 1992 he worked at MBB Ottobrunn/Manching doing flight test data analysis for handling qualities. In 1992 he joined Airbus Industrie in Toulouse in the flight operations department being involved in the A340/A330 entry into service. From 1997 onward he was trained to become flight test engineer and completed his training at EPNER in 2000. Since then he is flight testing A320 family and A380 aircraft in Toulouse and Hamburg. In 2014 and 2015 he was head of production flight test department at the final assembly line in Tianjin, China. Andreas flies glider planes as pilot and instructor.



Fotos: Balk

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