







Verein Deutscher Ingenieure Hamburger Bezirksverein e.V. Arbeitskreis Luft- und Raumfahrt

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

## Flight Testing the A400M

(Repeat of lecture from 21st June 2011)

**Fernando Alonso**, Airbus SVP Flight & Integration Tests Head of Flight Operations

Lecture followed by discussion

Entry free!
Registration required!



Date: Tuesday, 20th Sept., 17:30 Location: Airbus Conference Center (ACC),

Airbus, Kreetslag 10, 21129 Hamburg



From its first flight in 2009 in the sky above Seville, the AIRBUS A400M, is continuing its flight tests both in Toulouse and Seville, where the two flight tests centre are based.

It is the first military transport aircraft developed in close cooperation and partnership between AIRBUS and AIRBUS-Military, which has developed a comprehensive family of military and humanitarian transport airlifters. The A400M is a versatile airlifter, designed to meet the needs of the world's Armed Forces in the 21st Century to transport materials or drop troops, and can be easily converted into a tanker aircraft.

In addition to the general tests (brakes, handling qualities or engines), you will see more spectacular tests like the opening ramps at the back, cold weather or landing on unprepared runways...

Graduated from the Polytechnic University of Aeronautical Engineers in Madrid, Fernando Alonso, began his professional career with McDonnell Douglas in California as a performance engineer. After obtaining his degree at EPNER, he took various appointments inside the Airbus Flight Test division: he was in charge of the development of flight controls and handling qualities; then, he was responsible for the organization and coordination of flight test campaign for the A380. In 2007, he was appointed Senior Vice President of the Flight and Integration Test Centre, in charge of all ground and flight tests, as well as all integration test means.

<u>Important</u>. If you do not hold an Airbus security pass, please email susanne.altstaedt@airbus.com or telephone 040 743 72170 before **14:00** on **Friday**, **16th Sept**. to register. Unfortunately we will not be able to process any pass requests received after this deadline.

On arrival at the Airbus Reception you will be required to show your passport or identity card. Failure to register or produce the required identity will mean that you cannot enter Airbus.

RAeS Richard Sanderson

VDI Hannes Erben

DGLR Eric Heslop

DGLR / HAW Prof. Dr.-Ing. Dieter Scholz

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und Luftfahrtstandort

http://www.luftfahrtstandort-hamburg.de

Der Besuch der **Veranstaltung ist steuerlich absetzbar**. Bringen Sie dazu bitte eine ausgefüllte Teilnahmebestätigung zur Unterschrift zum Vortrag mit. Mittels **E-Mail-Verteilerliste** wird über aktuelle Veranstaltungen informiert. **Vortragsunterlagen** vergangener Veranstaltungen, aktuelles **Vortragsprogramm**, Eintrag in E-Mail-Verteilerliste, Vordrucke der Teilnahmebestätigung: Alle Services über die Internetseite zur gemeinsamen Vortragsreihe von DGLR/VDI/RAeS/HAW: http://hamburg.dglr.de.