



Aircraft interiors | EXPO[®]

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 HAMBURG MESSE | GERMANY
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The Official Show Catalogue



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Visit us at Hall 6,
 Booth 6B50



Show Features



01. Last years
Crystal Cabin winners

Crystal Cabin Award Presentation

Wednesday 6 April, 11:00
Hall B6 6G95

02. Junge Innovative
Unternehmen

For the fifth time, the Crystal Cabin Award will be presented in association with Aircraft Interiors Expo. The Crystal Cabin Award is the only international prize for innovations in the field of aircraft cabins.

20 companies are in the running for a Crystal Cabin Award this year – including Recaro with two nominations. Both Airbus and Boeing are amongst this year's finalists, along with other notable companies including Contour, Lufthansa Technik, Thales and smaller firms such as E.I.S. Aircraft GmbH and Airborne Hotel Systems from Mexico. Trophies are awarded in six different categories. There is also a Judges Commendation Prize.

The finalists and winners of the Crystal Cabin Award will be announced at a special presentation at the Crystal Cabin Award Gallery stand at 11:00, where the products will also be displayed.

Senators Reception – invite only

Wednesday 6 April, 18:30
Lufthansa Technik (LHT) Hanger

The Senators Reception is a networking event for invited participants of Aircraft Interiors Expo and their guests. The reception is hosted each year by one of the partners of the Aviation Cluster Metropolitan Region Hamburg and offers a closer look at the product world in the Hamburg aviation industry.

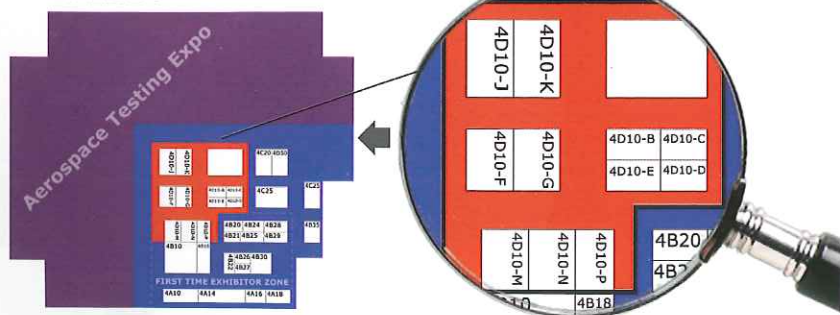
German Pavilion for young and innovative companies (Deutscher Gemeinschaftsstand zum Förderprogramm für junge und innovative Unternehmen) Hall B4 4D10

New to Aircraft Interiors Expo this year is the German Pavilion for young and innovative companies (Deutscher Gemeinschaftsstand zum Förderprogramm für junge und innovative Unternehmen) located in Hall B4 stand 4D10. The Pavilion will feature young and innovative German companies that have developed new products or made comprehensive improvements to products, procedures and services.

Companies exhibiting include:

Company	Stand
Aircraft Technics HAM GmbH	4D10 - B
Bach Flower Innovations	4D10 - N
Beauty Air	4D10 - D
Capable Technologies GmbH	4D10 - J
F.S.P GmbH	4D10 - M
GURUCAD GbR	4D10 - G
MBS Electronic Systems GmbH	4D10 - F
LMpv Leichtmetall Produktion & Verarbeitung GmbH	4D10 - E
NobleTek GmbH	4D10 - K
Wiko-Technik	4D10 - C

02 HALL B4



Let your ideas take off!

Crystal Cabin Award 2011

For the fifth time, the Crystal Cabin Award is being presented in association with Aircraft Interiors Expo Hamburg. Trophies are awarded in six different categories. There is also a Judges Commendation Prize. 20 companies are in the running for the coveted trophies this year – including RECARO, with two nominations. Both Airbus and Boeing are amongst this year's finalists, along with other notable companies including Contour, Lufthansa Technik, Thales and smaller firms such as E.I.S. Aircraft and Airborne Hotel Systems from Mexico. The finalists as well as the winners will be presented in the Crystal Cabin Award Gallery



Setting high standards: the CCA 2011 finalists New green trends complement traditional requirements

In recent weeks, the international expert Judging Panel has screened and evaluated 52 products and concepts for aircraft cabins and has nominated three finalists for each of the categories. "The level of the entries and their applicants made the Judging Panel's activities exciting and more demanding than ever: excellent news for the industry", comments Fernando Ponzo de Siqueira, member of the Judging Panel and Senior Manager Interiors Engineering at Embraer. "By observing the finalists' list it is clear that the new trends of greener products and recyclable materials coexist with traditional requirements such as practicability, comfort and operational costs."

Among the hopefuls for a trophy in the Category **Passenger Comfort** are Contour (UK) with the SpaceSeat for Air New Zealand, mueller/romca industrial design (Germany) with its First Class Bathroom on board Lufthansa's A380 and RECARO (Germany) with the SkyCouch, which is also already flying with Air New Zealand.

The category **Greener Cabin, Health and Safety** is dominated by German entries. E.I.S. Aircraft has developed a curtain header system made entirely of natural bast fibre, which reduces its weight. Elektro-Metall Export is in the race with a non-touch waste flap. Schroth Safety Products with a passenger lap belt which is 65 grams lighter than a standard passenger lap belt.

Internationally more mixed is the category **Industrial Design / Interior Concept**. Here, the British company Acro Aircraft Seating with its superlight passenger seat for narrow-bodied aircraft, Boeing of the USA with the interior design and technology of the 787 Dreamliner and Germany's RECARO with its new BL3520 economy class seat battle for a trophy.

In the **Material and Components** category Heath Tecna (USA) has been nominated for a Wire Support Bushing (WSB), which provides OEM and aircraft interior companies with a means to safely route wiring through aircraft fuselage frames and panel constructions. Leggett & Platt Automotive Group (Germany) has developed a fibre technology for foam parts and Lufthansa Technik (Germany) has submitted the

world's thinnest coloured galley light.

Among the range of first-rate entries in the **Entertainment and Communication** category that made it into the final round are Airbus with a Display-based Passenger Sign, PFW Aerospace (Germany) with the technological study called "Speaking seatrail" and The IMS Company (USA) with its RAVE embedded IFE system.

Once again, exciting concepts have been submitted by students in the category **University**. A student from the Hamburg University of Applied Sciences has designed a seat cushion fitted with height/length adjustable armrests. The Dresden University of Technology developed the visionary concept "Skyliner" with its Skydome and huge side windows. And three young women from Munich University of Applied Sciences made it into the final round with the "airgonomic" interior concept – an integrated high-tech gel providing higher seating comfort. As well as a trophy, the winning students receive 3,000 euros in prize money.

"We are delighted by the participation of the next generation of experts in the Crystal Cabin Award," comments Walter Birkhan, Cluster Manager of the Aviation Cluster Hamburg Metropolitan Region and President of the Crystal Cabin Award Association. "We hope that foreign universities will discover this potential next year. Students can establish contact with the industry and with key decision-makers, and they receive direct feedback on their ideas, concepts and products."

Last, but not least these are the nominees for the special prize for cross-category innovation – the **Judges Commendation Prize**: Airborne Hotel Systems (Mexico) with a bi-level seating concept, ensuring a fully-reclining seat-bed for every passenger, Bishop (Germany) with the world's first fully automated Flexible Seat Arrangement System and Thales (USA) with a menu-driven touch screen device.

The Crystal Cabin Award 2011 is being sponsored by Airbus, the Aircraft Interiors Expo (Reed Exhibitions), Aircraft Interiors International Magazine, Assystem, Bishop GmbH, DIEHL Aerosystems Holding GmbH, FERCHAU AVIATION Division, HTG Media Hamburg and Jetliner Cabins.

www.crystal-cabin-award.com

