

SA BILLUND, DENMARK

EXTENSIVE AVIONICS UPGRADE

Last year Scandinavian Avionics (SA) launched an extensive program covering avionics upgrades of two Dornier 228 aircraft. The final test flight and delivery of the first aircraft, was completed in april earlier this year. The work on the second aircraft is in excellent progress and is expected to be ready for delivery within a few weeks.

“These projects has been very exciting for us, especially in regards to interface and performance of the new and existing equipment, including the special mission consoles”.

Claus Pedersen, Engineering Manager, Scandinavian Avionics A/S.

This extensive program has involved numerous departments within SA. Our Part 145 has been the project lead and coordinated all efforts, while doing the actual upgrades. Our Part 21J DOA has done all certification work. Part 21G POA has manufactured wire looms, structural parts (incl. new instrument panel) and our Part 147 TRA has performed the following training courses:

- B1 Technicians, After Change Familiarization Courses
- B2 Technicians, After Change Familiarization Courses
- Pilots, After Change Familiarization Courses
- Part 21 Camo, After Change Familiarization Courses



The installation consists of a 3-tube EFIS incl. st. by. instrument, FMS, tactical communication suite, digital audio system, ADS-B, TCAS, WX Radar and EFB, + a long list of MRO.

2

CITATION/CJ GTN INSTALLATIONS

Upgrades with mainly Garmin equipment.

3

XPONENTIAL

SA participating at the worlds biggest drone exhibition in Texas, USA.

4

LUMA TECHNOLOGIES

SA sales and installation partner of LUMA LED systems and displays.

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CITATION/CJ GTN INSTALLATIONS

In order to prepare legacy Citations and Citation Jets for future requirements, SA provides upgrades including mainly Garmin equipment. The solutions with GTN's and GTX's provides both LPV and ADS-B

capability, accommodating coming requirements and future proofing the aircraft avionics suite for the next decade. Options also include GDL88 ADS-B in transponders system, and GMA audio solution.



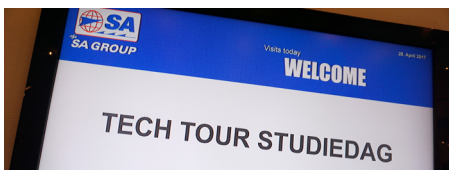
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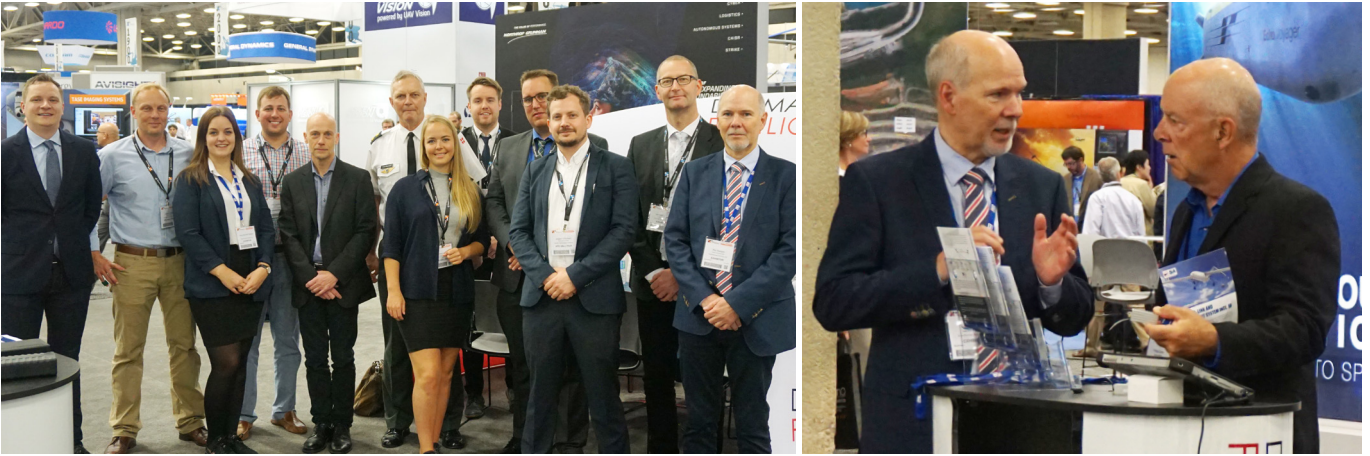
TECH-TOUR 2017

7 local companies were ready to welcome, around 400 danish and international university students, as they participated in Tech-Tour 2017.

This year Scandinavian Avionics A/S took part in the 6 year old concept of Tech-Tour. It was the 3rd time Tech-Tour visited Billund, introducing students to local companies for a day. The students had the opportunity to choose the companies with the highest potential interest for them to visit. Around 285 students in total visited Scandinavian Avionics, divided into smaller groups spread over the day, the students got a thorough introduction to SA. Specifically, to meet the interest of the students educations, presentations about Scandinavian Avionics' Product Development, Production and Design & Engineering were on the agenda.

The concept of Tech-Tour is to create awareness in the minds of the students, and the additional companies participating, have started to feel the result of welcoming the students inside and show the potential they have to offer. Tech-Tour is an optimum way to create some interest in the minds of the students, and potentially get new employees, or maybe customers, suppliers or collaborators through other companies related to SA.





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Xponential DRONE EXHIBITION 2017

Scandinavian Avionics has entered the Drone Market and participated at the largest global community for drones.

In May, Scandinavian Avionics A/S (SA) participated Xponential, - the worlds biggest drone exhibition in Dallas, TX USA. SA were there to introduce and show their latest product: The Collision Avoidance, ID & Tracking System for UAVs.

The system consist of two transponders, which are able to broadcast position, speed, direction, height and identification of the UAV. SA also promoted their capabilities within MRO and installation services for drones.

SA was a part of the "Denmark Pavilion" along with four other Danish companies; UAS Denmark, Integra, MyDenfence and Sky-Watch.

Overall, the exhibition was a great experience for SA and created a lot of opportunities to promote SA and the actions we are taking within the drone market.

With almost 40 years of experience within Avionics, SA has taken the first big steps in creating and developing a strong brand inside the UAV market segment alongside our well established helicopter and aircraft segments.

For more information on our Collision Avoidance, ID & Tracking System see our flyer here:

<http://www.scanav.com/news-downloads/downloads/flyers/>



Fun Fact ...about drones



Back in 1944, a young 18 year old woman, Norma Jeane, worked at the first ever dronefactory. Later she changed both her job and hair color and was known as the world famous actress, Marilyn Monroe.

SA DESIGN, DENMARK NEW STC'S

- STC10060588R0 GPS Antenna Installation in Jetstream aircraft
- STC10060550R0 Garmin GNS 430W and GTX 330 installation for Bell 206
- STC10061899R0 LPV upgrade and ADS-B upgrade on SAAB340, 34B and SF340A
- STC10062034R0 Installation of LCR-100-2011 on Dornier 228-212NG



25 YEARS

1. March 2017

★ **Mogens Madsen** ★ IT Manager

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FOD REQUIREMENTS



As an additional step to accommodate specific Foreign Object Damage (FOD) requirements, SA has introduced “spill-free” coffee cups for all employees. Despite the new cups and the very important need for coffee, beverages and food is still only allowed in designated FOD free areas.

THE SA GROUP

TEAMS UP WITH LUMA TECHNOLOGIES

The SA Group is proud to be the largest international sales and installation partner for Luma Technologies. SA is offering FAA and EASA approved STC's for the broad line of replacement LED panels on a growing list of fixed and rotary-wing platforms.

At the EBACE exhibition in May, SA had the pleasure of having Luma panels on display for potential customers to see and try.



SA DESIGN, DENMARK

CABIN INTERIOR AND EXTERIOR

Whether you are purchasing a green or used jet, or already own an aircraft, you may want the interior and exterior to reflect your personal taste and needs.

Scandinavian Avionics Design has further expanded its list of capabilities and are fully authorized to design and approve changes and repairs to the aircraft in the area of cabin interior and exterior.

Design changes mainly relate to the changes in:

- Livery
- Interior Furnishing Installation (Cabin Lighting, Sidewall Panels, Carpet)
- EEL (Emergency Equipment Layout)
- Cabin Layout (LOPA, Floor Proximity Escape Path Lighting, Passenger Service Units)
- Galley Installations and Repairs
- In-flight Entertainment Associated Reconfigurations

