

PRESS RELEASE

General Atomics AeroTec Systems receives certification for Do228 simulator providing realistic pilot training in Oberpfaffenhofen

OBERPFAFFENHOFEN – 16th June 2023

The manufacturer of the Do228 General Atomics AeroTec Systems (GA-ATS) has received the certification from the German LBA for the new Do228 Simulator according to CS FSTD(A) Issue 2. Thus, the service portfolio for the Do228 has been further expanded and pilots can now train the handling of the aircraft at the Oberpfaffenhofen site.

German certification received

The Belgium simulator manufacturer Euramec designed a flight simulation training device (FSTD) representing a Dornier Do228-212NG. As the OEM of the Do228, General Atomics Aerotec Systems provided the necessary data package based on actual flight test data. The new FSTD therefore matches the real aircraft in terms of handling qualities and performance figures as close as possible.

After development and thorough testing, the Do228 simulator is now certified as Flight and Navigation Procedure Trainer level II (FNPT II) by the German Luftfahrt Bundesamt (LBA) initially. In a next certification step General Atomics Aerotec Systems will apply for an even higher certification class called the Flight Training Device Level 2.

State-of-the-art simulator

With the certification the FSTD can be used for complete Do228 pilot training, like IFR training and checking including all modern GPS based navigation procedures, TCAS, TAWS and weather radar system trainings.

The state-of-the-art simulator is capable of simulating all thinkable weather conditions including adverse conditions like thunderstorms and micro bursts. Additionally, every emergency and malfunction within the physical limitations of a fixed based training device can be simulated and trained by the pilots as all aircraft systems are featured into every detail.

Comprehensive Do228 service portfolio

The new FSTD will be integrated in the training programs of General Atomics AeroTec Systems, which is an EASA approved training organization. Customer training has already started at the Oberpfaffenhofen training facility. As the manufacturer of the Do228, GA-ATS also offers extensive MRO, Upgrade and Modernization services and can implement high-quality aircraft paint jobs in its Oberpfaffenhofen Paint Shop.

Exhibitor at Paris Air Show

From June 19 to 25, General Atomics AeroTec Systems will be at the Paris Air Show in France at Booth B 194 in Hall 3. The team of experts will be there to answer questions about the Do228 service portfolio of General Atomics AeroTec Systems as well as the recently announced Do228 NXT.



About General Atomics AeroTec Systems

The German aircraft manufacturer General Atomics AeroTec Systems (GA-ATS) focuses on the maintenance and repair of business aircraft and military helicopters as well as the production and maintenance of the Dornier 228 at its Oberpfaffenhofen site with around 400 employees. General Atomics AeroTec Systems GmbH is a part of the General Atomics Europe group and an affiliate of General Atomics. (www.ga-ats.com)

About General Atomics Europe:

General Atomics Europe GmbH (GA-Europe) is an integrated technology group for aerospace, infrastructure and sustainability with headquarters in Dresden. The medium-sized company holds stakes in nine subsidiaries with over 1,200 employees. In addition to business activities in the field of aviation, the range of services includes modernization and maintenance of rail vehicles, thermal treatment and recycling of batteries especially in the field of electromobility, special construction services and environmental remediation, engineering precast reinforced concrete components, environmental monitoring and water technology, as well as highly specialized projects in the field of technology metals. GA-Europe has its roots in the former Spezialtechnik Dresden GmbH, which was taken over by the owners of the family-run US company General Atomics in 1992 and has since been consistently developed further. (www.ga-europe.com)

General Atomics is a globally active American technology group with more than 12,500 employees and is headquartered in San Diego, California. (www.ga.com)

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Press contact:

Elisabeth Mühle
Head of Marketing and Communications
General Atomics Europe GmbH
Phone: + 49 351 886-3551
Email: presse@ga-europe.com
Website: www.ga-ats.com