

Deutsche Aircraft and ASE S.p.A. announce agreement for AC Primary Power Generation & Distribution System for the D328eco™

Le Bourget, July 2023 – Deutsche Aircraft and the aerospace Italian company ASE S.p.A. announced at the Paris Airshow their new agreement for the AC Primary Power Generation and Distribution Systems for the D328eco, the brand new regional 40-seater sustainable turboprop from Deutsche Aircraft.

The AC electrical system from ASE mainly consist of two 25 kVA AC generators, two Generator Control Units (GCU) and two Primary Power Distribution Unit (PDU).

The AC Generators are attached to the propeller gear box which provides the appropriate RPM. Each generator is controlled by its generator control unit and outputs the power to the two-channel primary power distribution unit. From there, power is supplied to all AC loads via the secondary power distribution system.

“We’re proud to announce that we’ve been selected as the AC electrical system supplier for Deutsche Aircraft’s new turboprop D328eco the innovative fixed wing civilian aircraft which is designed to have a lower environmental impact, with comfort and efficiency”, says **Giuseppe D’Alò, ASE Chief Executive Officer**. “Our AC electrical system will complement the D328eco by being very light, compact and silent. ASE is honored to collaborate with Deutsche Aircraft on such an innovative project. This partnership aligns with our philosophy of care towards the environment and our love for technology”, says **Fausto Cosentino, ASE Chief Business Officer**.

Maximillian Fahr (Deutsche Aircraft Vice President of Supply Chain) highlighted the importance of the agreement with ASE “ASE is our ideal partner that is prepared to support the D328eco Program with strong project management and integration capabilities across the entire lifecycle of the aircraft. Furthermore, the regional capabilities are a key factor in the supplier selection process along product reliability, and the collaborative approach and experience will ensure compliance with the Program schedule and ramp-up.”

About ASE S.p.A.

ASE is a world class supplier of electrical power systems for aerospace and defence industry with a consolidated experience in design, development, integration, production, and support of electrical power systems. Since 1919 we have equipped the most important aircraft with our system solutions. www.ase-spa.com

About Deutsche Aircraft

Deutsche Aircraft is Germany’s new purpose-driven OEM. Founded on the heritage of aircraft pioneers, Deutsche Aircraft’s new D328eco aircraft is being developed to deliver significant improvements in operational and maintenance costs as well as reductions in overall carbon footprint. This is in line with its vision and strategic road map towards a more sustainable future for aviation. The D328eco will offer maximum flexibility, as it is able to operate on existing aviation fuel as well as being blended with up to up to 100% H2-PtL. The aircraft will be assembled in the paperless Final Production Line (FAL) in Leipzig, Germany. All parameters are in high demand in the current aviation environment, and we already see an increased interest in the D328eco from our potential customers and partners. www.deutscheaircraft.com