



DEUTSCHE AIRCRAFT AND ASE S.P.A. AGREEMENT FOR AC PRIMARY POWER GENERATION & DISTRIBUTION SYSTEM FOR D328ECO

News / Manufacturer



Deutsche Aircraft and Italian 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 and two Primary Power Distribution Unit . 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.

Giuseppe D'Alò, ASE Chief Executive Officer, commented: "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.

Fausto Cosentino, ASE Chief Business Officer, stated: "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."

Maximillian Fahr, Deutsche Aircraft Vice President of Supply Chain, said: "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."

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