

FEATURES

• SPOTLIGHT ON OUR PARTNERS: AEROSPACE ELECTRICAL SYSTEM (ASE)



ASE is a world class supplier of Electrical Power Systems for the Aerospace and Defense industry, with a consolidated experience in design, development, integration, production and support of the entire electrical power system, both AC and DC.

Since its origins, dating back to 1919, ASE have been equipping both fixed and rotary wing aircrafts. Nowadays, it is trusted by the most important aircraft manufacturers all over the world and its equipment are currently flying on a wide range of aircraft. The ASE aerospace business is focused on both civil and military use, and cover the whole electrical generating system. ASE, having the ability to design, manufacture, qualify, maintain and integrate equipment, has the capability to follow the complete life cycle of its products.

Products

- ⇒ Power Generation and Control: offers both AC and DC Generators, DC Starter Generators, fixed or variable frequency; analogue and digital Generator Control Units can manage the electrical power of the generators and of the starter/ generators.
- ⇒ Power conversion: provides TRUs, ATRUs, AC to DC, DC to AC and frequency converters.
- ⇒ Electrical Network Management: allows electrical network management and control thanks to its Power Distribution units, all equipped with integrated Control Units.



ASE headquarter and operational plant: Aerospace District in Lombardy, near Milan and Malpensa Airport.



System Integration

Through System Integration, ASE Customers can achieve significant reduction in time and cost for their project's development processes: integrating different equipment into a unique system to obtain the best performances, thanks to balancing and optimizing every component of the system.



Military Area

ASE also works in the field of defense vehicles, with the design, manufacturing and repair of equipment for ground defense vehicles, such as generators, hydraulic brake systems, fuel systems, smoke extractor fans, engine monitors and bilge pumps.



ASE quality system

The Quality system and carefully follows all its processes; ASE has embraced the principles of Lean Manufacturing, to improve the internal procedures and get a fast and constant enhancement in quality, delivery times and cost reduction, minimizing any kind of waste.

ASE and Piaggio Aerospace

ASE is a proud partner of Piaggio Aerospace since 2016 for maintenance and repair activities of the Starter/Generator installed on the P.180 (I and II) and Avanti EVO.



• Carolina Dellonte: 'My heart at zero gravity'

The book, from the first chapter to the last page, is a declaration of love, a hymn to the passion for flying.

A woman entered the aeronautical world at an early age and realized her dream of becoming a pilot on the P.180. Now, she is the

one of the few woman with the capability to fly the legendary aircraft. Even after ten years of difficult challenges, her passion to fly remains the same as that of a child excited at the time of take-off.

The Author:

Carolina Dellonte, was born in Bologna and has been an executive pilot for ten years. She then became a CRM (crew resource management) instructor and earned a degree in psychology. Now she is working on articles for her blog and writing a new book.

