

POWERING UP AEROSPACE

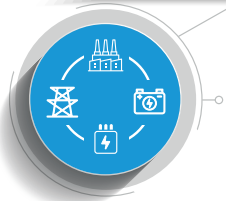
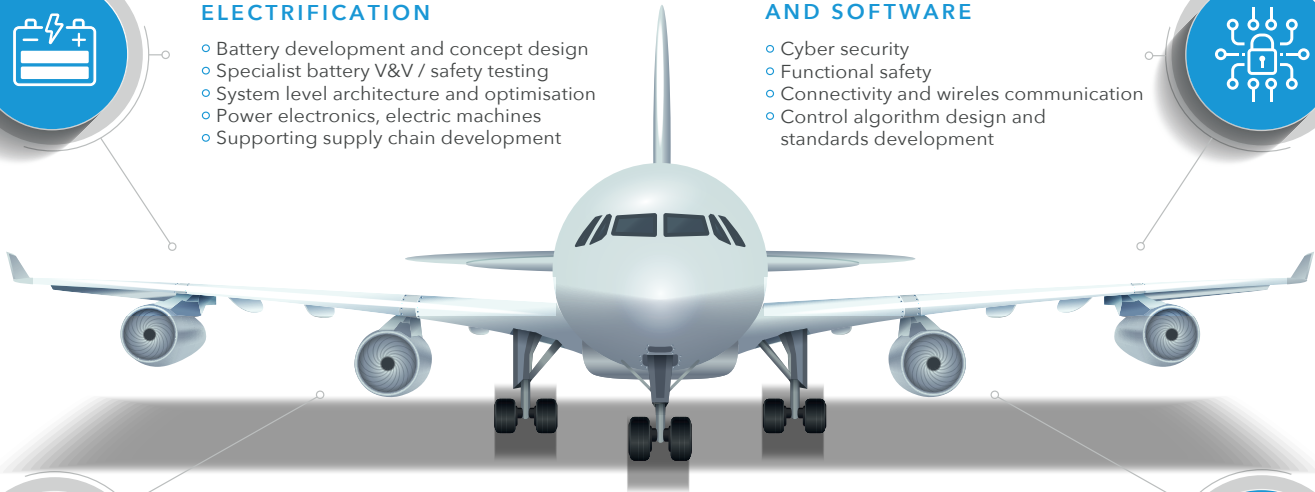
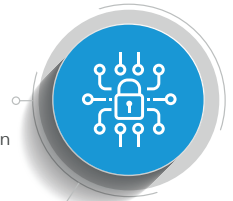


ON-AIRCRAFT ELECTRIFICATION

- Battery development and concept design
- Specialist battery V&V / safety testing
- System level architecture and optimisation
- Power electronics, electric machines
- Supporting supply chain development

CYBER SECURITY AND SOFTWARE

- Cyber security
- Functional safety
- Connectivity and wireless communication
- Control algorithm design and standards development



CHARGING/POWER INFRASTRUCTURE

- Smart system infrastructure and optimisation
- Grid and load balancing
- Power electronics selection and design
- Energy storage and generation systems

AIRSIDE

- Autonomous, electrified and connected ground vehicles
- Supporting infrastructure
- Green airports

