

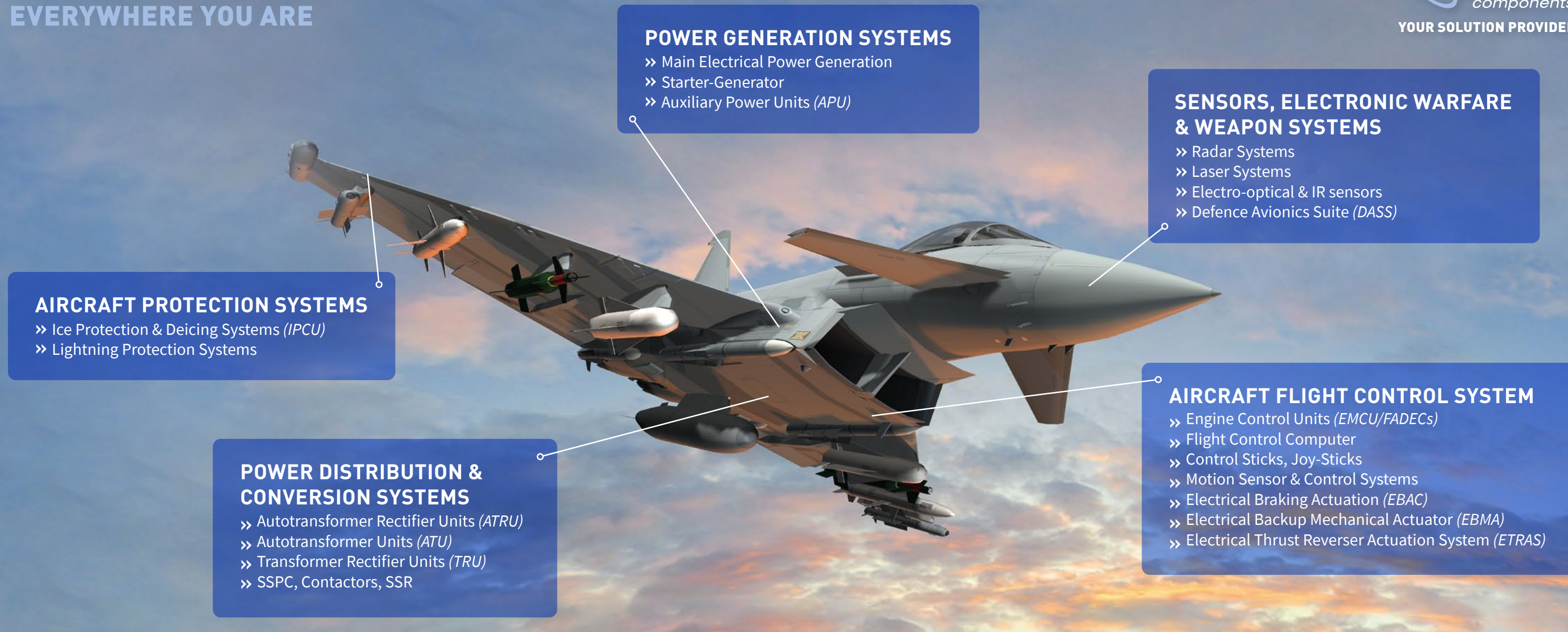


LINECARD **MILITARY AVIONICS**



MILITARY AVIONICS

EVERYWHERE YOU ARE



Heritage Examples



Engine Control Units

Digital Engine Control & Monitoring Units of A400M and Eurofighter Typhoon. The Eurofighter DECMU controls all engine functions incl. throttles/afterburners and will monitor/record performance data.



IMU

The Eurofighter inertial measuring unit measures the movements of Eurofighter aircraft continuously and directs this data to the flight controller. This facilitates extreme agility and also delivers an exceptionally high level of performance capability to the aircraft up to close to the edge of its flight envelope.



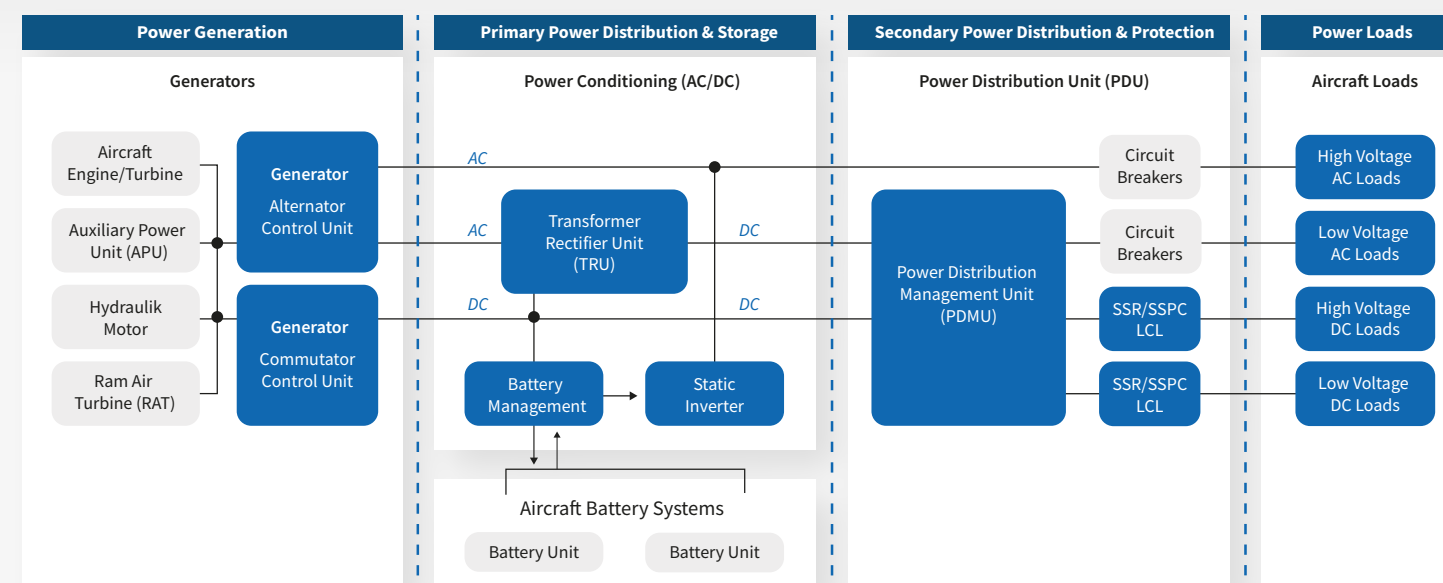
euroDASS/Praetorian

Praetorian Defensive Aids Sub System (DASS) ensuring protection from a wide range of advanced threats, as a suite of Electronic Support Measures (ESM), Electronic Counter Measures (ECM) and Missile Approach Warning (MAW) systems.



ESAD

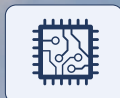
The Electronic Safe & Arm Devices (ESAD) provide on missiles like Meteor & IRIS-T initiation of safety critical energetic systems.



OUR PRODUCTS SUPPORT YOUR DESIGNS

DATA MANAGEMENT

Data Acquisition, Processing & Handling



On Board
Computer



Mass Memory
(SSMM)



Sensors

MOTION MANAGEMENT

Generation, Motion & Actuation



Power
Generation



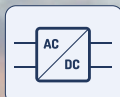
Motion
Control(er)



Engine
Control

POWER MANAGEMENT

Data Acquisition, Processing & Handling



Power
Conversion



Power
Generation



Power
Distribution

ENERGY MANAGEMENT

Battery Management, Energy Distribution



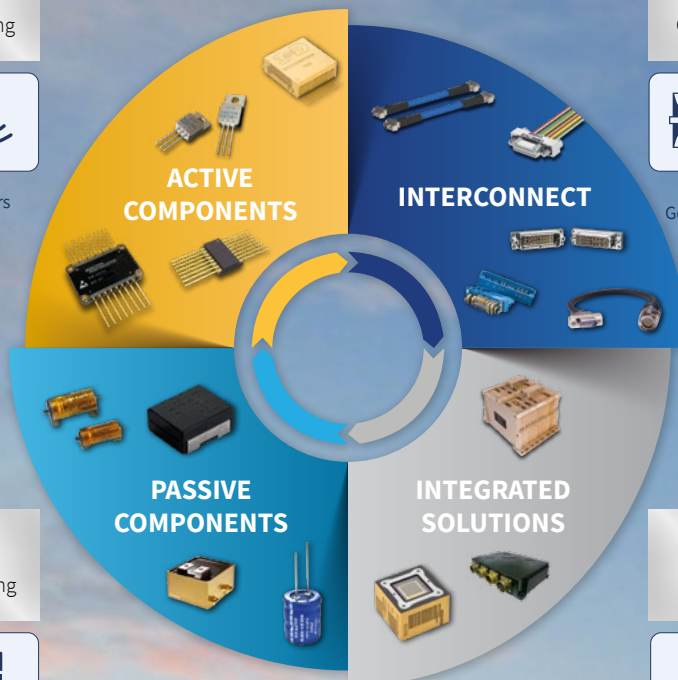
Energy
Charging



Energy
Discharging



Energy
Distribution



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