



Interconnect solutions &  
Attachment systems



Embedded solutions  
for  
**Evtol**



# PRODUCTS FOR EVTOL

## 5 WINGS (AIRFRAME & STRUCTURAL)

Clamps & Cable Management Systems

CC1339 LIGHT FIXING SYSTEMS

CC5516 FIXING SYSTEMS

CC5516 LIGHT FIXING SYSTEMS



## 6 SUPPORT SYSTEMS

Ground Charging, Satellite link, Command Center

GROUND POWER RECEPTACLE



Our SIM / EN4165 connectors and 1900 SIM connectors can be used for transmission of:

- **Signal** via size 23/22 contacts
- **Power** 80A via size 8 contacts
- **High Speed**: Optical, RJ45...

## 4 COCKPIT (AVIONICS)

Actuators, Instrumentation, Sensors, Situational awareness

SIM / EN4165 CONNECTORS



SIM / EN4165 MONOMODULE



SIM OPTICAL MODULES



1119 SPLICES



1900 SIM CONNECTORS



1100 SERIES DISTRIBUTION MODULES



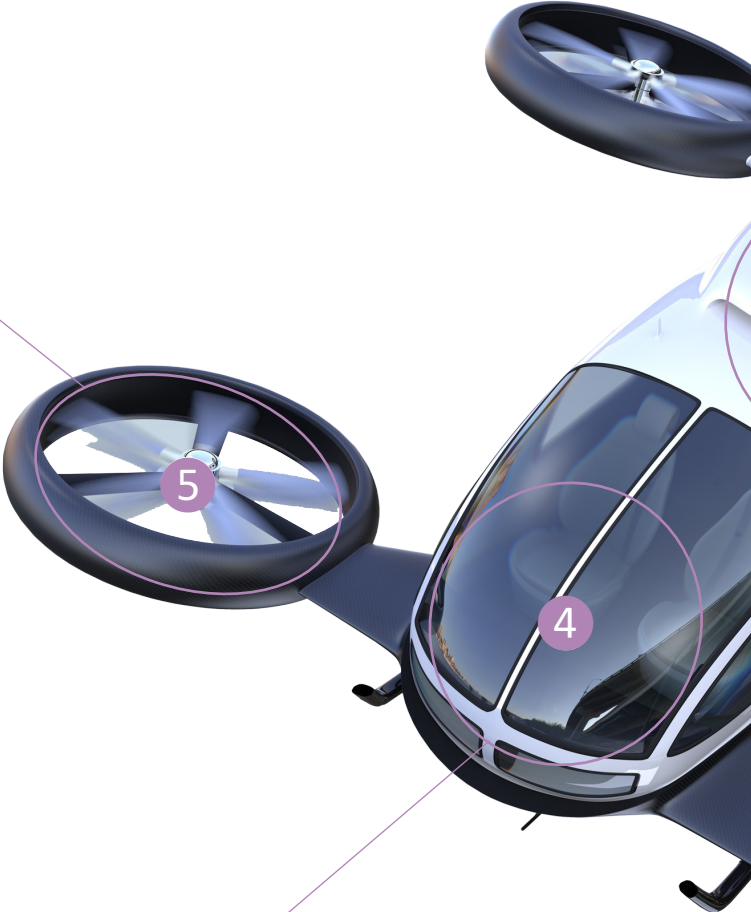
1750 DISTRIBUTION MODULES



1765 COMPONENT CARRIER MODULES



SOCKET FOR LIGHT



## 1 FUSELAGE (AIRFRAME & STRUCTURAL)

Clamps & Cable Management Systems

CC1339 LIGHT FIXING SYSTEMS

CC5516 FIXING SYSTEMS

CC5516 LIGHT FIXING SYSTEMS



## 2 PASSENGER (CABIN SYSTEMS & INTERIORS)

IFE & Seating, Lighting, Air conditioning, Environmental controls

SIM / EN4165 CONNECTORS

SIM / EN4165 MONOMODULE

SIM OPTICAL MODULES

1119 SPLICES

1900 SIM CONNECTORS



## 3 POWER GENERATION & PROPULSORS

Engines, Battery Systems, Charging & Power Distribution

SIM / EN4165 CONNECTORS

SIM / EN4165 MONOMODULE

1119 SPLICES

1900 SIM CONNECTORS

1100 SERIES DISTRIBUTION MODULES

1750 DISTRIBUTION MODULES

1765 COMPONENT CARRIER MODULES

MONOBLOCK ASSEMBLIES

BUS BARS



# TYPICAL USE PER PRODUCT RANGE

Our products are present in several embedded applications for Evtol.

## 1100 series distribution modules

- Power Generation & Propulsors ③
- Cockpit ④

## 1119 splices

- Passenger ②
- Power Generation & Propulsors ③
- Cockpit ④

## 1750 distribution modules

- Power Generation & Propulsors ③
- Cockpit ④

## 1765 component carrier modules

- Power Generation & Propulsors ③
- Cockpit ④

## 1900 SIM connectors

- Passenger ②
- Power Generation & Propulsors ③
- Cockpit ④

## Bus bars

- Power Generation & Propulsors ③

## CC1339 light fixing systems

- Fuselage ①
- Wings ⑤

## CC5516 fixing systems

- Fuselage ①
- Wings ⑤

## CC5516 light fixing systems

- Fuselage ①
- Wings ⑤

## Ground power receptacle

- Support Systems ⑥

## Monoblock assemblies

- Power Generation & Propulsors ③

## SIM / EN4165 connectors

- Passenger ②
- Power Generation & Propulsors ③
- Cockpit ④

## SIM / EN4165 monomodule

- Passenger ②
- Power Generation & Propulsors ③
- Cockpit ④

## SIM optical modules

- Passenger ②
- Cockpit ④

## Socket for light

- Cockpit ④

# CABLE ASSEMBLIES

We can also offer you our *Electrical and Optical Cable Assemblies* capabilities.

Consult us with:

- your Cable Assemblies plans/drafts
- your specifications



## Advantages:

- Reduced integration time -> **Time saving**
- One part number and one provider only to manage  
-> **Supply chain simplification**
- Customized and stable solutions

## Customer Service

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