



Flash to discover our other power solutions!

Aeronautics

## PRESENTATION

These products are designed for high current (frequently from 80 to 1200 A, alternating or continuous, according to bar type and size). For other current, please contact us.

### WHY CHOOSE AMPHENOL AIR LB?

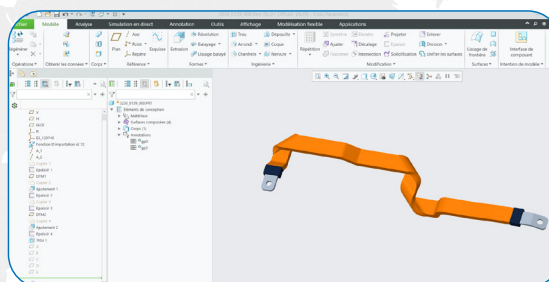
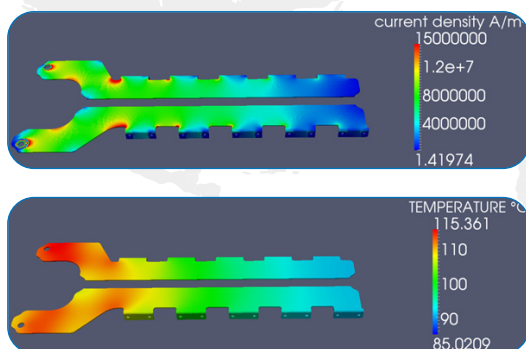
**Build to Print** : Creation of bus bars according to your definitions.

**Build to Spec** : Support in bus bars definition according to the requirements of your application.

- Design support
  - Weight/volume optimization
  - Thermal simulation
  - Electrical insulation simulation
  - Partial discharge simulation

- Laboratory qualifications
  - Overheating
  - Shocks and vibrations
  - Electrical insulation
  - Fluid resistance

- Use of Aero/Mil qualified materials
- Sustainability and tracking of products

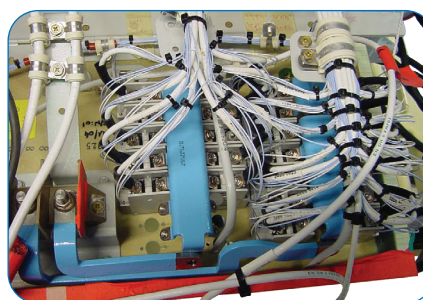
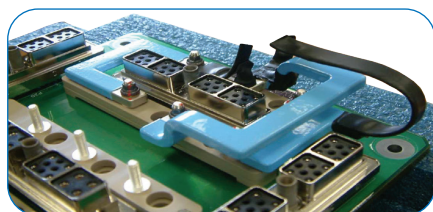


### TECHNOLOGIES AVAILABLE

- Rigid bars
- Flex bars
- Flex braids
- Integration of studs, quick install fixing points, fixing holes, connectors
- Fixing supports for bus bars
- Specific marking / identification
- Insulation

### APPLICATIONS

- Civil aeronautics
- eVTOLs
- Electrical / hybrid aircraft
- Military ground vehicles
- Ships
- Shelters





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## BARS EXAMPLES



## BUS BAR SUPPORTS



## ADDED VALUE EXAMPLES

