



Carignan - September 2026

COMPANY PRESENTATION



Projet de Nouvelle Usine cofinancé par l'Union européenne. L'Europe s'engage en Champagne-Ardenne avec le Fonds européen de développement régional



Amphenol

Overview

Amphenol Air LB France is a part of the global Amphenol Corporation group specialized in Interconnect solutions for Aeronautics, Defense, Rail and Mass Transit, Medical, Automotive, Telecom, Oil & Gas, Energy...

Headquartered in Connecticut, USA, Amphenol Corporation is the 2nd largest connector company in the world, and designs, manufactures and markets standard and custom designed connectors and interconnects for nearly 95 years.

- **Net sales 2025: \$23.1 billion**
- **180 000 employees worldwide**
- **More than 300 facilities in over 47 countries in: North America, Asia, Europe & Australia**

Amphenol



Worldwide Management Meeting, Bengaluru, India – February 2025

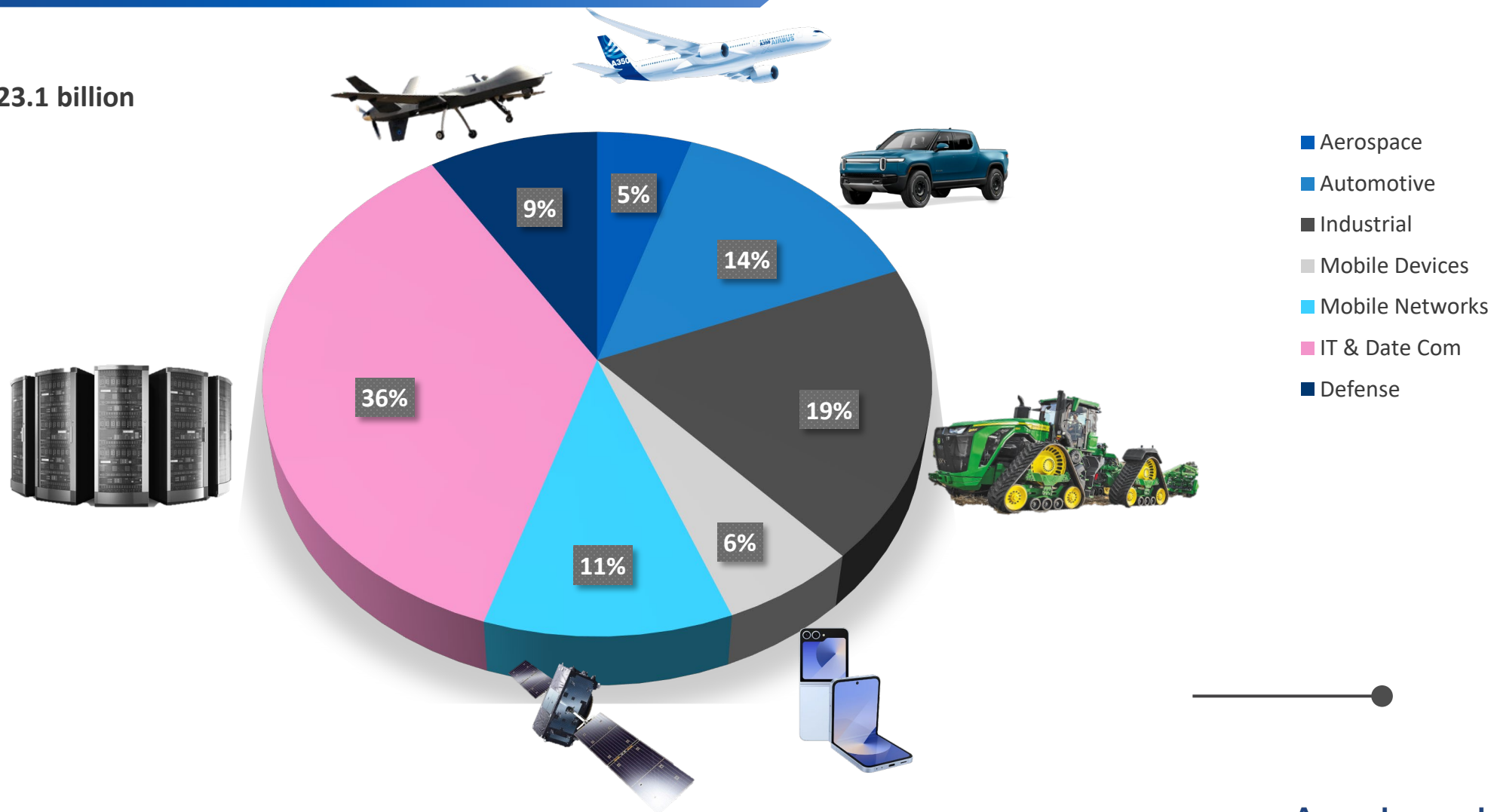
Amphenol Air LB

Amphenol

% Sales by market

Amphenol

Sales 2025: \$23.1 billion



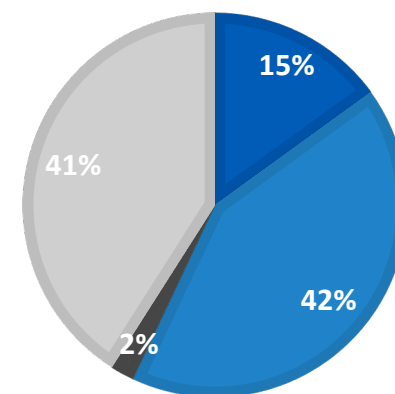
Amphenol

Strong global presence

Amphenol

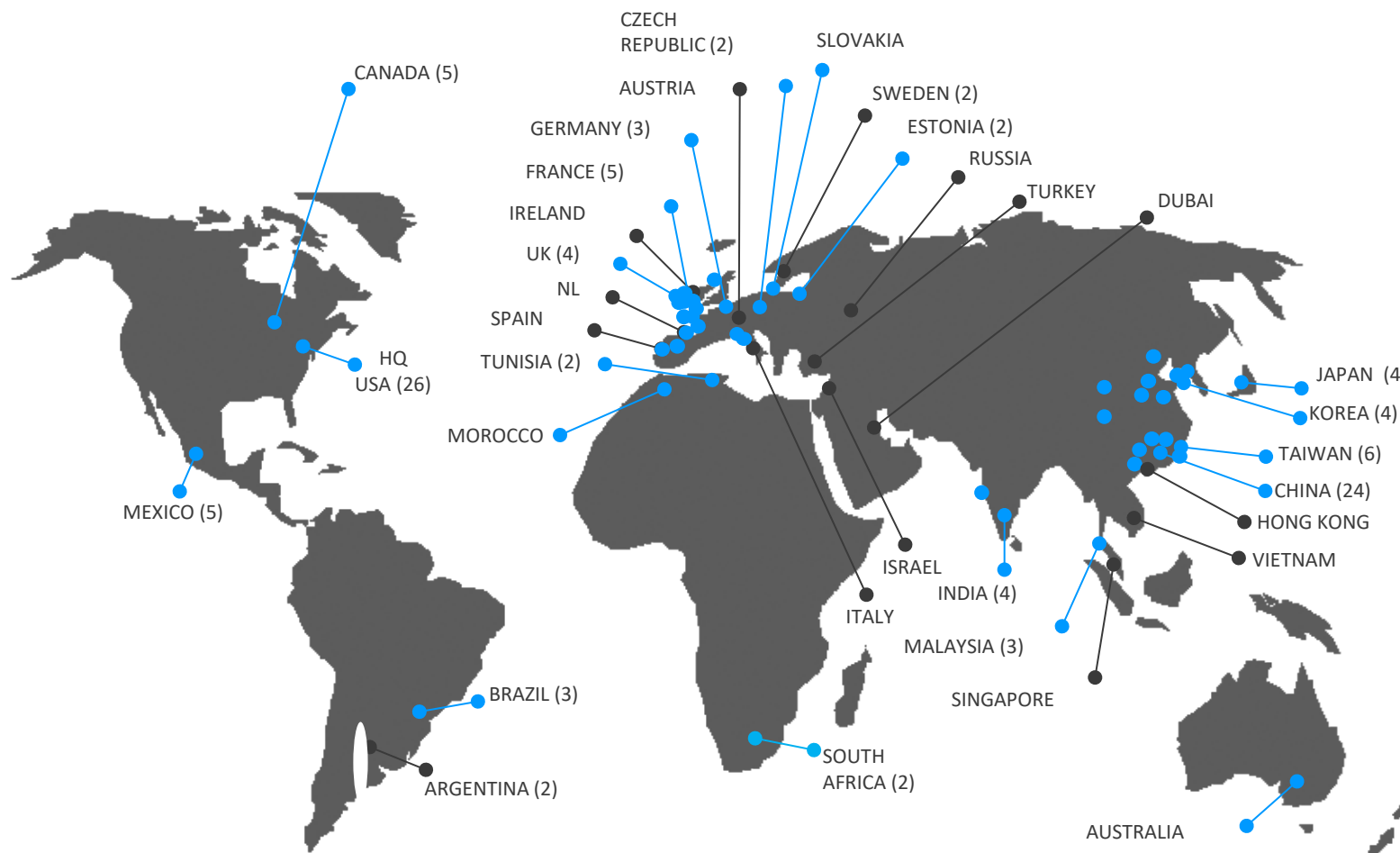
% SALES BY REGION

■ Europe ■ Asia ■ ROW ■ North America



● Operations
● Sales Locations

180 000 Employees
80% in Low-Cost Areas



Amphenol Corporation

Adam Norwitt, CEO

AHES

5.9B\$

Amphenol Harsh Environment Solutions

Luc Walter, President

ANAM

R. Fisher

AIMG

H. Sommelet

ACAG

E. Rushbrook

AIIO

J. Kersten

AHTI

B. Reed

AHPI

L. Zong

ACS

12.0B\$

Amphenol Communications Solutions

Bill Doherty, President

AMCP

R. Gu

ACP

G. An

AAG

...

ARFOB

B. Callahan

AHSSG

M. St. Hilaire

AAISG

S. Prakash-Peirano

AAOIG

B. Rubovich

AISS

5.2B\$

Amphenol Interconnect & Sensor Systems

Peter Straub, President

AAPG

D. Ehrmanntraut

AGIS

M. Wetsig

ASMS

...

APSG

...

AMAO:
Defense &
Aerospace
Groups

Amphenol AHES

Defense & Aerospace operations (AMAO) within the AHES division

Amphenol

North America	
Amphenol Aerospace Operations	US, Sidney (NY)
Amphenol Air LB NA	Canada, Montreal (QC)
Amphenol Borisch Technologies	US, Grand Rapids (MI) US, Mesa (AZ) Canada, London (ON)
Amphenol Canada Corp.	Canada, Toronto (ON)
Amphenol CIT	US, St Augustine (FL) US, Franklin (WI) Mexico, Nogales (MI)
Amphenol Fiber Systems Int.	US, Allen (TX)
Amphenol Narda Miteq	US, Hauppauge (NY)
Amphenol Nexus	US, Stamford (CT)
Amphenol Optimize	US, Nogales (AZ)
Amphenol PCD	US, Beverly (MA)
Amphenol Positronic	US, Springfield (MI)
Amphenol Printed Circuits	US, Nashua (NH)
Amphenol Q Microwave	US, El Cajon (CA)
Amphenol SV Microwaves	US, W. Palm Beach (FL)
Amphenol Times Microwave	US, Wallingford (CT) US, Mesa (AZ) US, West Palm Beach (FL)
Amphenol XMA	US, Manchester (NH)
Trexon	US, Boston (MA)

Europe	
Amphenol Active Optical Products	Germany, Berlin
Amphenol Air LB France	France, Carignan
Amphenol Air LB Germany	Germany, Saarlouis
Amphenol Cablescon	UK, Brough
Amphenol Invotec	UK, Tamworth
Amphenol Ionix Systems	UK, Warrington
Amphenol Limited	UK, Whitstable
Amphenol Martec	UK, Whitstable
Amphenol Positronic	France, Auch
Amphenol ROE ("Rest of Europe")	Italia, Milano
Amphenol Sefee	France, St Affrique
Amphenol Socapex	France, Thyez

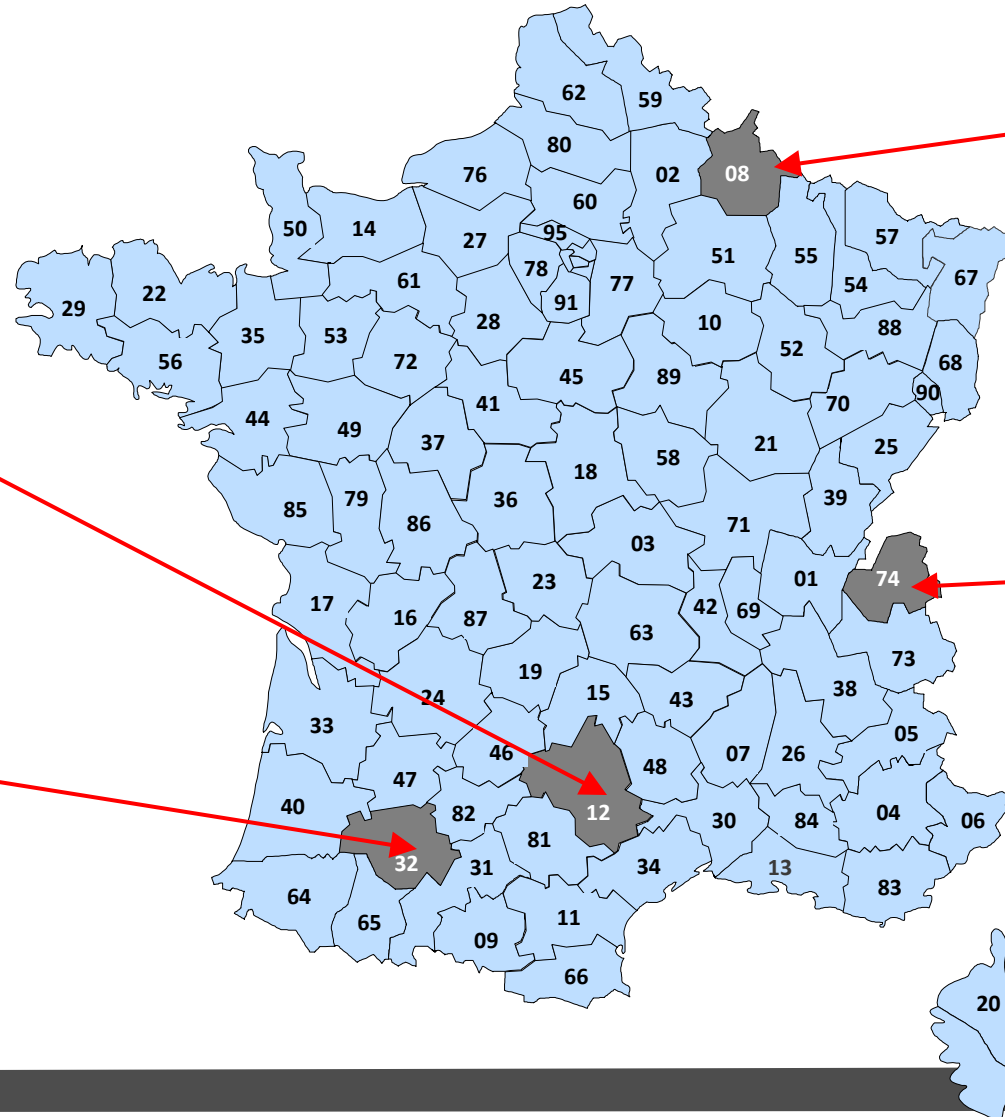
Asia & Middle East	
Amphenol Bar-Tec	Israel, Kfar-Saba
Amphenol CIT	China, Dongguan
Amphenol Interconnect India	India, Pune & Bangalore
Amphenol Japan	Japan, Tokyo / Ritto
Amphenol PCD	China, Shenzhen
Amphenol Positronic	Singapore India, Pune
Amphenol Socapex, AIMS & Sefee	India, Bangalore
Amphenol Times Microwaves	China, Shanghai
Africa	
Amphenol Air LB France	Tunisia

Amphenol Air LB

Amphenol AHES

AMAO operations with headquarters in France

Amphenol



Amphenol Air LB France

Carignan (08)

Amphenol Air LB

Sefee

St-Affrique (12)



Amphenol Socapex

Thyez (74)



Positronic

Auch (32)



Positronic

Amphenol Air LB

Amphenol ACAG (Commercial Air Group)

AMAO operations serving the Aerospace market



ACAG: 9 OPERATIONS

- **Amphenol Air LB France** => **AALBF**
- Amphenol Commercial Air Division => **ACAD**
- Amphenol PCD => **APCD**
- Amphenol Canada Corp. => **ACC**
- Positronic Industries Inc. => **POSI**
- Amphenol Sefee
- Amphenol Ionix Systems Ltd => **AIX**
- Amphenol Nexus Technology => **ANEX**
- Amphenol Cable & Interconnect Technologies => **ACIT**

At a glance:

- Creation: January 1st, 2020
- Group general manager: Eric Rushbrook
- Revenue 2025: 1.44 B\$
- Employees: ~5800 people around the world

Amphenol Air LB France

AHES /--> AMAO /--> ACAG /--> AALBF



REVENUE 2025: 90,3 millions €

2025 SALES BY MARKET SEGMENT:

- Commercial Aerospace 43,5 %
- Defense 19,1 %
- Interco 30,4 %
- Industrial 7,0 %



2025 SALES BY REGION:

- France 32,9 %
- Export 67,1 %



QUALITY CERTIFICATIONS:

- EN 9100: June 2026 (follow-up 1)
- ISO 14001: April 2026 (follow-up 2)



Amphenol Air LB France

AHES /--> AMAO /--> ACAG /--> AALBF



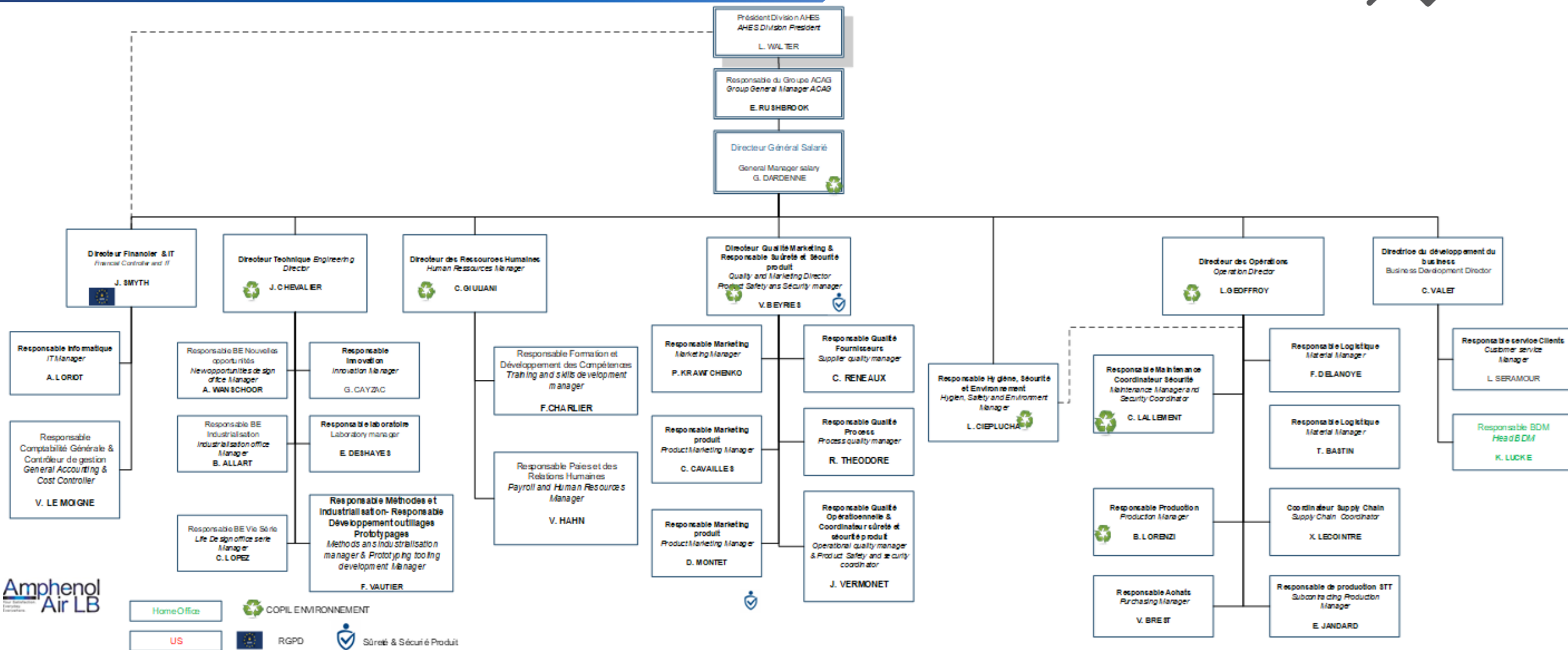
HEADCOUNT: ≈299 permanent

■ Production Direct	91
■ Logistic & Purchasing	44
■ Production Support	47
■ R&D, Lab, Manufacturing Engineering	44
■ Sales & Marketing	17
■ Quality	26
■ Management & Administration	26
■ I.T.	4



Amphenol Air LB France

AHES /--> AMAO /--> ACAG /--> AALBF



Amphenol Air LB

Engineering

Design and Manufacturing
Engineering Department



Amphenol Air LB

Prototypes build

Assembly
Machining



Amphenol Air LB

Optical workshop



Amphenol Air LB

Manufacturing

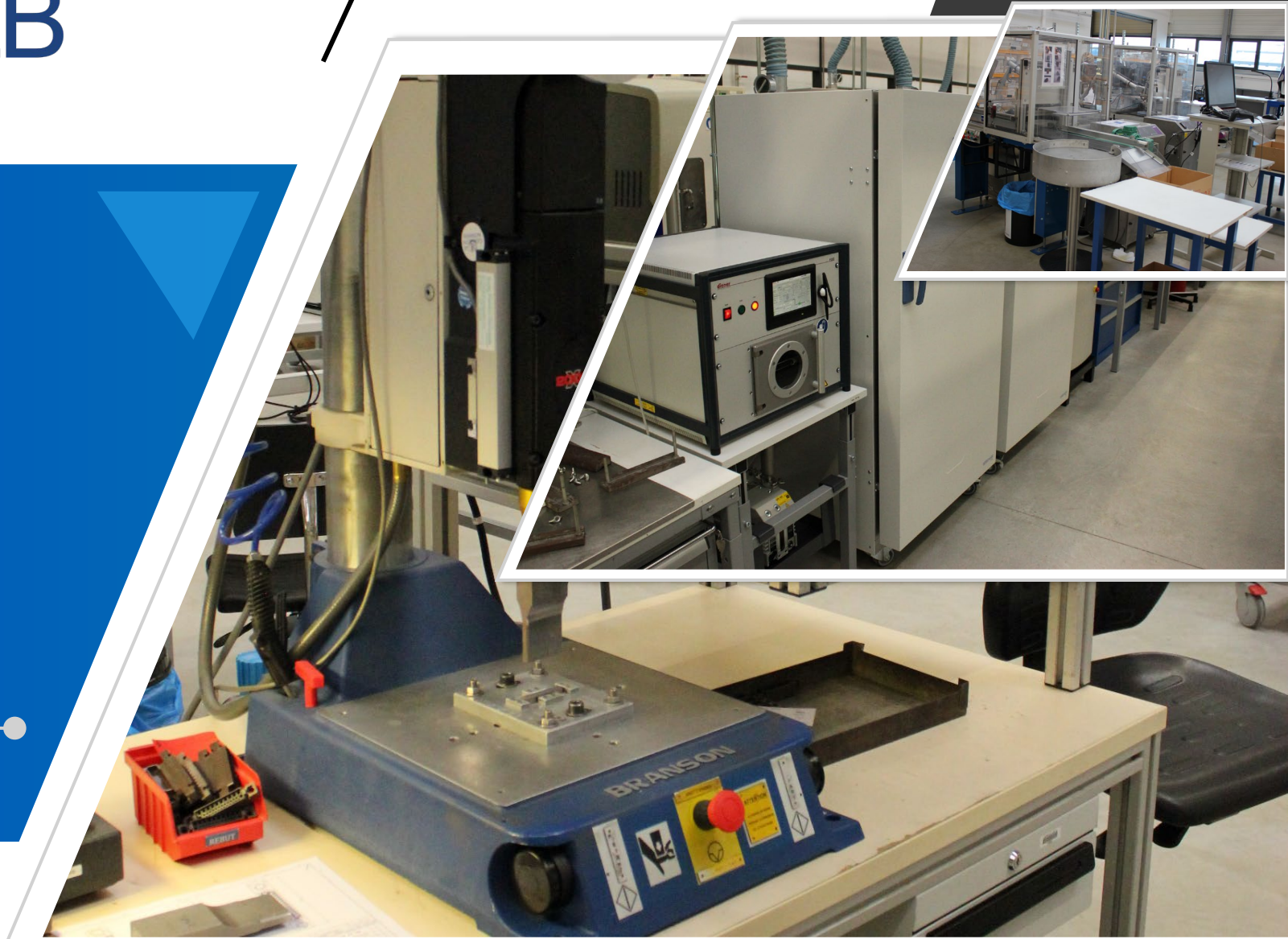
Moulding
Over moulding
Bi-Injection



Amphenol Air LB

Manufacturing - Assembly

Ultrasonic soldering
Plasma Treatments
Laser marking



Amphenol Air LB

Amphenol Air LB

Laboratories

Electrical and Mechanical tests
Climate simulation



Amphenol Air LB

Tunisia: Sub-contracting

- 111 000 hours in 2025 / 125 000 expected in 2026
- Subcontract LTA up to 2026, negotiation in progress to cover 2030
- Extension Area done considered in 2026 (+50 000 h capacity)
- IPCA audit Airbus 2015: rank "A"
- Certified site: IATF 16949, ISO 14001 & OHSAS 18001

Over moulding & Assembly



Amphenol Air LB

Our premises: Reduction of industrial risks:

Prevention against fire risks:

- Building 100% sprinkled and has a noncombustible construction
- Fireproof area for tool storage, and steel storage equipment
- Separate area for recharging the batteries of the self-propelled trucks
- Independent local for the storage of packaging & raw materials

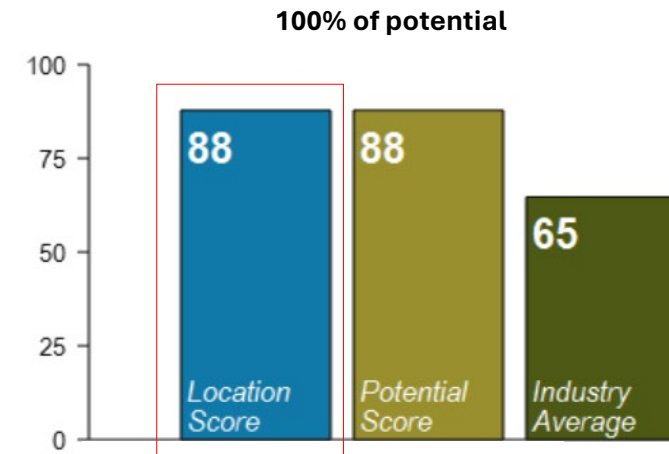
Prevention against flood risks:

Factory built at an altitude of 16 meters higher than the nearest river.

People's security:

Site under access control, video protection, in collaboration with a security company 24 hours, 7 days a week.

Amphenol Air LB France maintains an 88% score in terms of industrial non-risk compared to the potential score of 88%. The average is 65%.



Report of **FM Global** insurer – 08/01/2024



Amphenol Air LB

Our premises in the Champagne-Ardenne French region: Project supported by the FEDER, the Region and the local Council Community

With a central position in Europe (close to Germany and Benelux), a skilled labor (automotive industry) and a favorable environment for employee's personal development, French Ardennes are perfectly suited for industrial development.

Amphenol Air LB France encourages its customers and suppliers to set up their facilities in the Champagne-Ardenne French region, especially in the "Portes du Luxembourg" council community.

For any additional information, please contact us.

www.fse.gouv.fr



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Champagne-Ardenne avec le Fonds
européen de développement régional.

www.cr-champagne-ardenne.fr



www.portesduluxembourg.fr



Amphenol Air LB

Amphenol Air LB

Environment:

A proactive approach regarding environment matters:

Being a company obviously focused to respect the environmental standards, especially REACH and RoHS regulations.

REACH (Registration, Evaluation, Authorization of Chemicals)

- Continuous survey
- Regular and systematic information of customers on the conformity of your products with the last SVHC list issue (Substance of Very High Concern)

RoHS (Restriction of Hazardous Substances)

- For Railway & Industrial markets: Our products are 100% RoHS compliant
- For Aeronautic and Defense markets, which are part of the RoHS exemption domain: Survey and Proposition of "materials substitutes" to customers



Amphenol Air LB France

Who we are



Amphenol Air LB France is an Engineering company in the field of **connectors and attachment systems** specialized in:

- Moulding and overmoulding
- Reengineering products,

in harsh environments.

Benefits of overmoulding vs traditional gluing:

- Automated process
- Sealing optimization
- Improvement of high voltage
- High vibration and shock absorption

Guarantee of product:

- Quality
- Reliability
- Integrity



Module for SIM Connectors



Cable clamps



Junction modules

Amphenol Air LB France

Our offer



Markets

Commercial Air

Defense Air &
Space

Land & Naval
Defense

Railway &
Industrial

Applications

Commercial
aircrafts

Defense aircrafts

Space launcher
& satellites

Business jets

Defense
Helicopters

Hybrid aircrafts

Aerial drones /
UAVs

Railway -
embedded

eVTOLs

Railway -
signaling

Airships

Missiles

Civil Helicopters

Nuclear
Power plant

Naval Ships

Defense vehicles

Submarines

Tidal Turbines

Armored
vehicles

Underwater
drones / AUVs

Land drones /
UGVs

Surface drones /
USVs

Solutions

Time saving

Weight saving

Space saving

Sealing

Modularity

Shielding

Products

In/Out
Connectors

Distribution
Modules

Relay sockets &
Adaptors

Terminal Blocks
& Bus Bars

Accessories

Capabilities

Reengineering

Electronic
Packaging

Structure
connectorization

Optical
assemblies

Electrical
assemblies

MARKET we serve

Commercial Air



AIRBUS



BOMBARDIER



LATÉCOÈRE



Honeywell



Panasonic



ASTRONICS
CORPORATION



VOLOCOPTER



Amphenol Air LB

MARKET we serve

Defense Air / Space



aselsan



DIEHL
Defence

BLUE ORIGIN



THALES



Amphenol Air LB

MARKET we serve

Land / Naval Defense



aselsan

MEGGITT
smart engineering for
extreme environments



nexter

SAFRAN

arianeGROUP

LEONARDO
INGENUITY AT YOUR SERVICE

NAVAL
GROUP

MBDA
MISSILE SYSTEMS



DIEHL
Aerospace



THALES

Amphenol Air LB

MARKET we serve

Railway / Industrial



LEACH[®]
INTERNATIONAL
EUROPE



BOMBARDIER



ALSTOM



INFRABEL
Right On Track



HITACHI



Rolls-Royce



Amphenol Air LB

APPLICATION we cover

Commercial Aircrafts



ASR connectors



3240 monoblock assemblies



Pipe clamps



ABS1144



3559 connectors



ABS1339 / CC1339 Light



CC5516 Light Cable clamps



TSN connectors



SIM plates



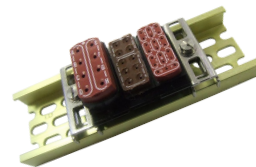
SIM optical modules



Bus bars



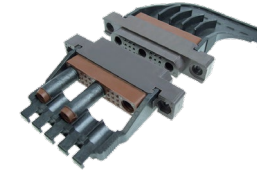
ABS1424



1100 modules



Relay socket – ASNE type



1900/EN3545 connectors



SIM/EN4165 monomodule



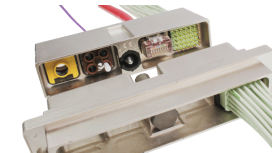
1750 modules



1765 component carrier modules



SIMQI
Quick Install connectors



SIM/EN4165 series 2
connectors



Ground power receptacles

APPLICATION we cover

Business Jets



ASR connectors



TSN connectors



SIM optical modules



1750 modules



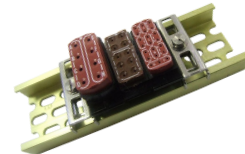
3240 monoblock assemblies



SIM plates



1765 component carrier modules



1100 modules + metallic rail



Pipe clamps



3559 connectors



ABS1144



Modular brackets



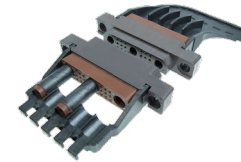
ABS1339 / CC1339 Light



CC5516 Light Cable clamps



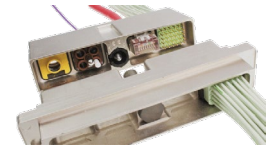
SIM/EN4165 monomodule



1900/EN3545 connectors



SIMQI Quick Install connectors



SIM/EN4165 series 2 connectors



Relay socket – ASNE type



APPLICATION we cover

Hybrid Aircrafts



*SIMQI
Quick Install connectors*



HPAC connectors



SIM/EN4165 series 2 connectors



*SIM/EN4165
monomodule*



*SIM optical
modules*



ASR connectors



CC5516 clamps



ABS1339 / CC1339 Light



TSN connectors



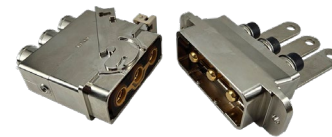
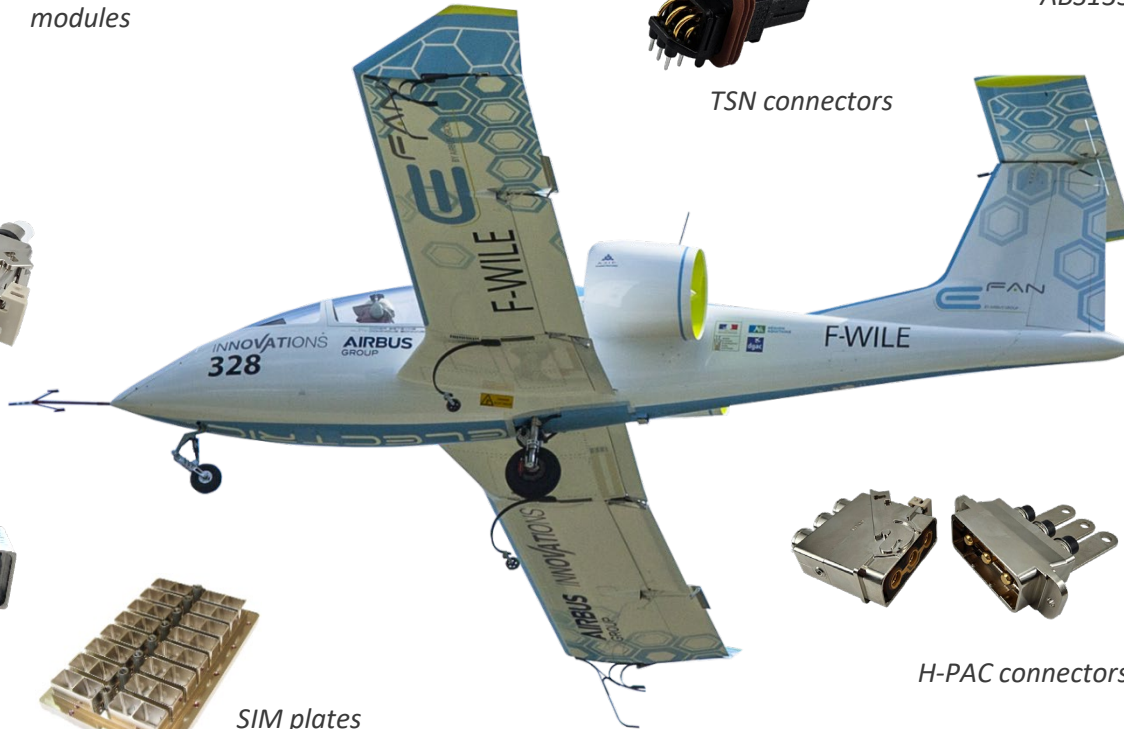
1100 modules



1119 splices



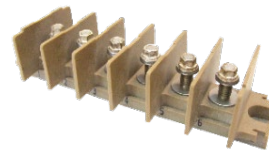
*1765 component
carrier modules*



H-PAC connectors



SIM plates



Monoblock assemblies



Ground power receptacles



1900SIM connectors



1750 modules

APPLICATION we cover

eVTOLs



SIMQI
Quick Install connectors



TSN connectors



1100 modules



1119 splices



CC5516 clamps



ABS1339 / CC1339 Light



SIM/EN4165 series 2 connectors



SIM/EN4165
monomodule



1900SIM connectors



HPAC connectors



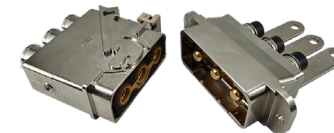
Bus bars



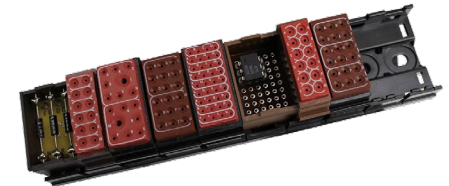
Monoblock assemblies



H-PAC connectors



Busbar cable supports



1750 modules



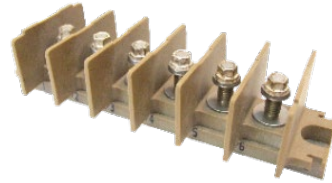
1765 component
carrier modules

APPLICATION we cover

Airships



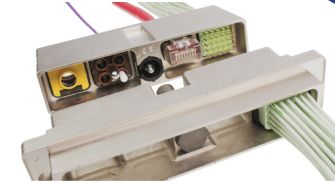
1750 modules



3240 monoblock assemblies



Bus bars



SIM/EN4165 series 2 connectors



1765 component carrier modules



ASR connectors



SIM/EN4165 monomodule



ABS2225



CC5516Light cable clamps



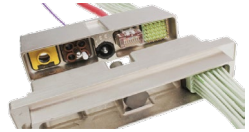
3261 cable clamps for Aero



SIM plates

APPLICATION we cover

Civil Helicopters



SIM/EN4165 series 2 connectors



*SIMQI
Quick Install connectors*



Wiring accessories



1750 modules



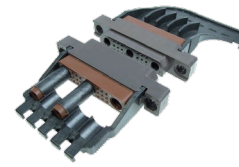
1100 modules



Modular interconnection panels



SIM Splices



1900 connectors



ABS1339 / CC1339 Light



CC5516 Light Cable clamps



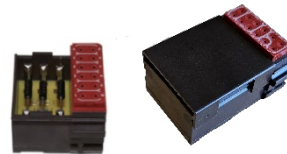
Monoblock assemblies



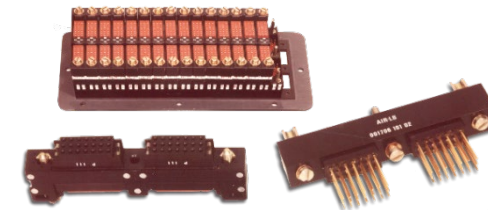
Sockets for light



SIM/EN4165 metallic plates



1765 component carrier modules



1705 plates

APPLICATION we cover

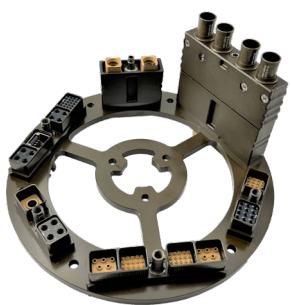
Defense Vehicles



1750 modules



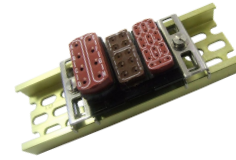
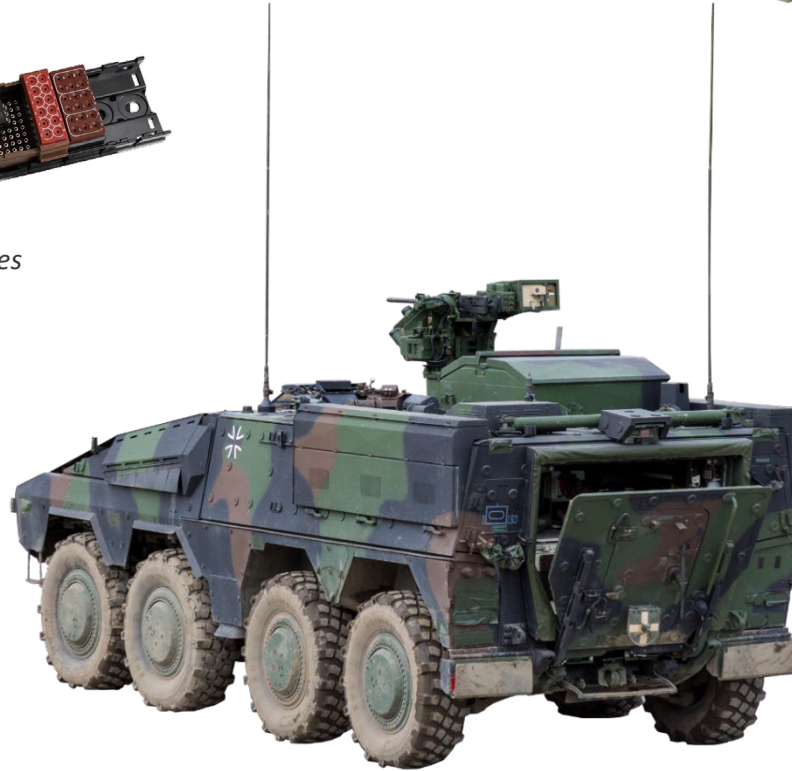
SIM/EN4165 series 2 connectors



SIM/EN4165 metallic plates



1765 component carrier modules



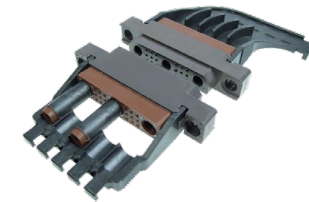
1100 modules + metallic rail



ABS1339 / CC1339 Light



ABS2195 / CC5516



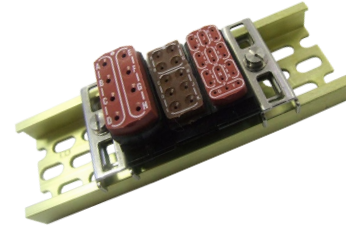
1900/EN3545 connectors

APPLICATION we cover

Armored Vehicles



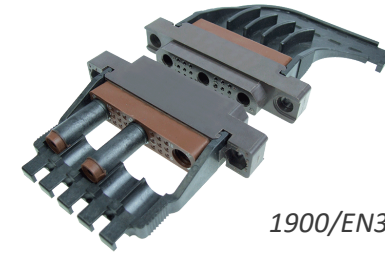
1750 modules



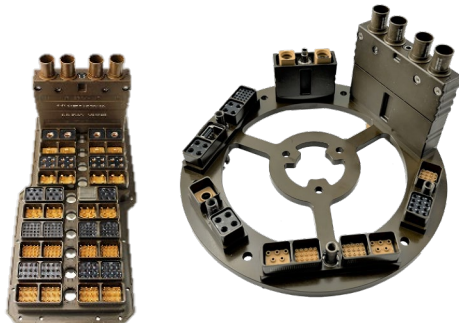
1100 modules + metallic rail



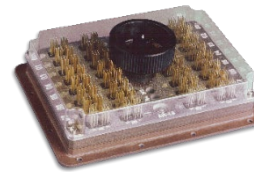
SIM/EN4165 series 2 connectors



1900/EN3545 connectors



SIM/EN4165 metallic plates



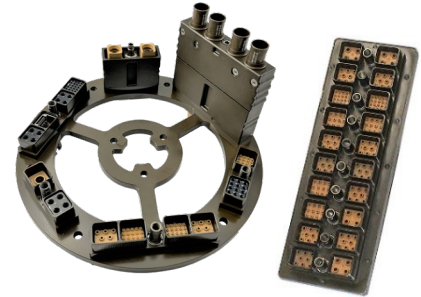
Modular interconnection panels



1765 component carrier modules

APPLICATION we cover

Land Drones / UGVs*



SIM/EN4165 metallic plates



1750 modules



1119 splices



1765 component carrier modules



SIM/EN4165 series 2 connectors



Wiring accessories



CC5516 Light Cable clamps



ABS1339 / CC1339 Light

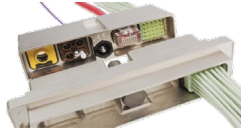
* Unmanned Ground Vehicles

APPLICATION we cover

Defense Aircrafts



Relay sockets ASNE type



SIM/EN4165 series 2 connectors



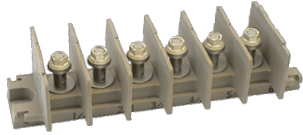
Wiring accessories



ABS1339 / CC1339 Light



ABS2195 / CC5516



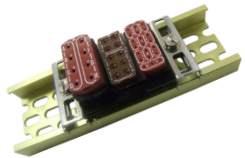
Monoblock assemblies



1750 modules



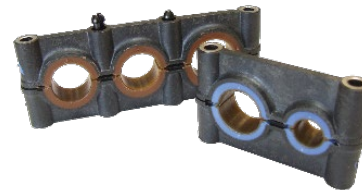
SIM/EN4165 metallic plates



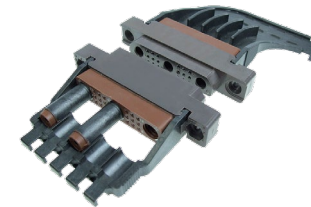
1100 modules + metallic rail



1765 component carrier modules



Pipe clamps



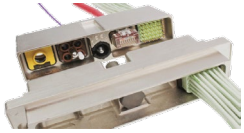
1900/EN3545 connectors



SFO connectors

APPLICATION we cover

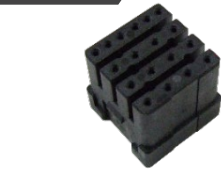
Defense Helicopters



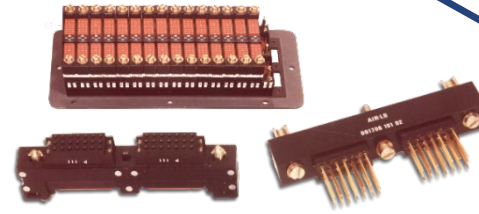
*SIM/EN4165 - series 2
connectors*



Wiring accessories



Sockets for light



1705 plates



*CC5516 Light
Cable clamps*



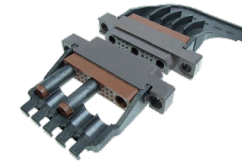
Modular interconnection panels



1100 modules



SIM Splices



1900/EN3545 connectors



Monoblock assemblies



1750 modules



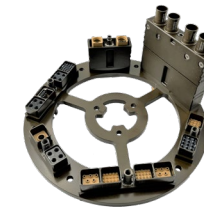
1119 splices



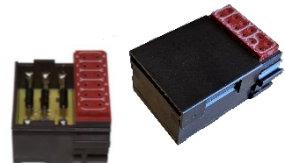
1900SIM connectors



ABS1339 / CC1339 Light



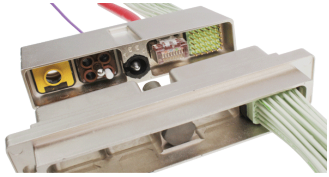
SIM/EN4165 metallic plates



*1765 component
carrier modules*

APPLICATION we cover

Aerial Drones / UAVs*



SIM/EN4165 series 2 connectors



1750 modules



1900SIM connectors



1765 component carrier modules



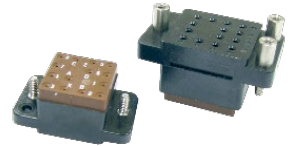
1119 splices



ABS1339 / CC1339 Light



ABS2195 / CC5516



Relay sockets



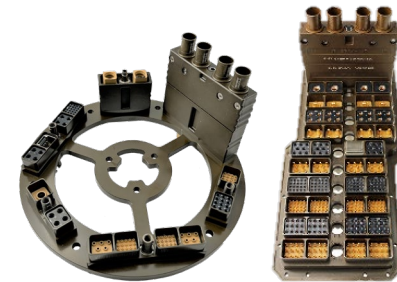
CC5516 Light Cable clamps



1100 modules



Wiring accessories



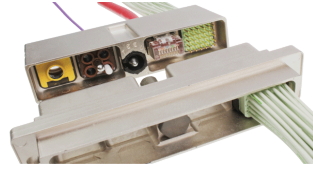
SIM/EN4165 metallic plates



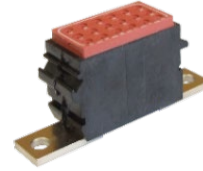
* Unmanned Aerial Vehicles

APPLICATION we cover

Missiles



SIM/EN4165 connectors - series 2



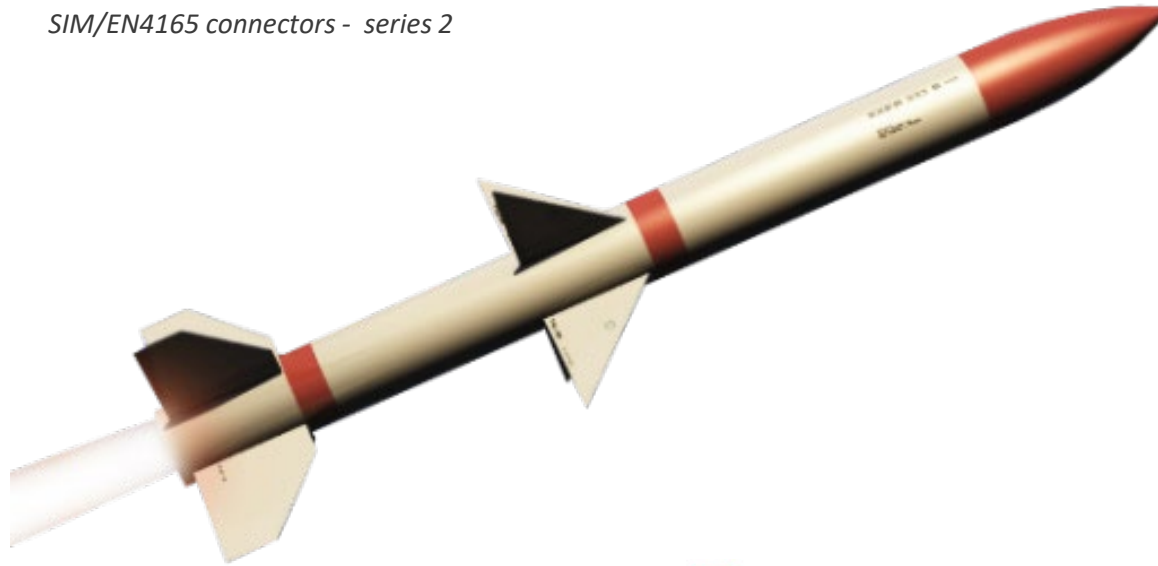
1758 grounding modules



*CC5516 Light
Cable clamps*



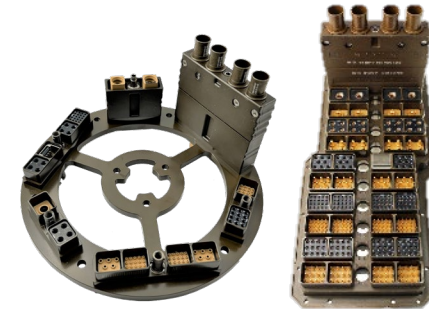
ABS2195 / CC5516



1750 modules



1765 component carrier modules



SIM/EN4165 metallic plates

APPLICATION we cover

Naval Ships



SIM/EN4165 monomodule



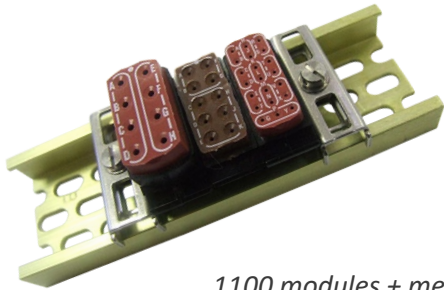
CC5516 Light Cable clamps



ABS1339 / CC1339 Light



1750 modules



1100 modules + metallic rail



1119 splices

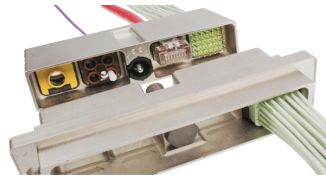


SIM Marine bronze connectors



APPLICATION we cover

Submarines



SIM/EN4165 connectors - series 2



ABS1339 Light / CC1339 Light



1174 circular grounding modules



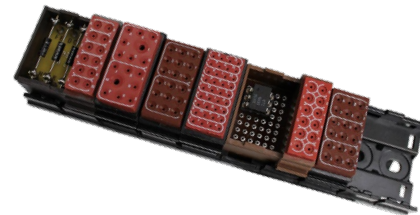
CC5516 Light Cable clamps



1765 component carrier modules



Sealed modules



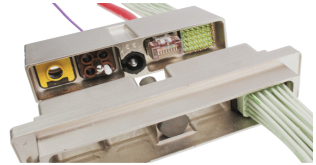
1750 modules



1119 splices

APPLICATION we cover

Underwater drones / AUVs*



*SIM/EN4165 connectors
- series 2*



Wiring accessories



ABS1339 Light / CC1339 Light



CC5516 Light Cable clamps



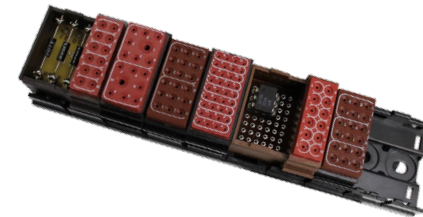
1119 splices



SIM Marine bronze connectors



1900SIM connectors



1750 modules



*1765 component
carrier modules*

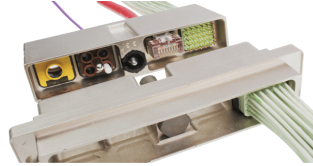
* Autonomous Underwater Vehicles

APPLICATION we cover

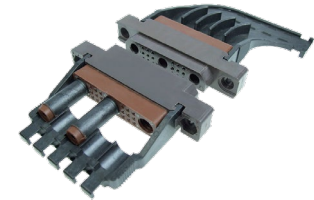
Surface Drones / USVs*



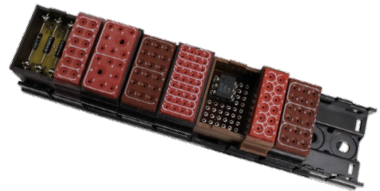
SIM Marine bronze connectors



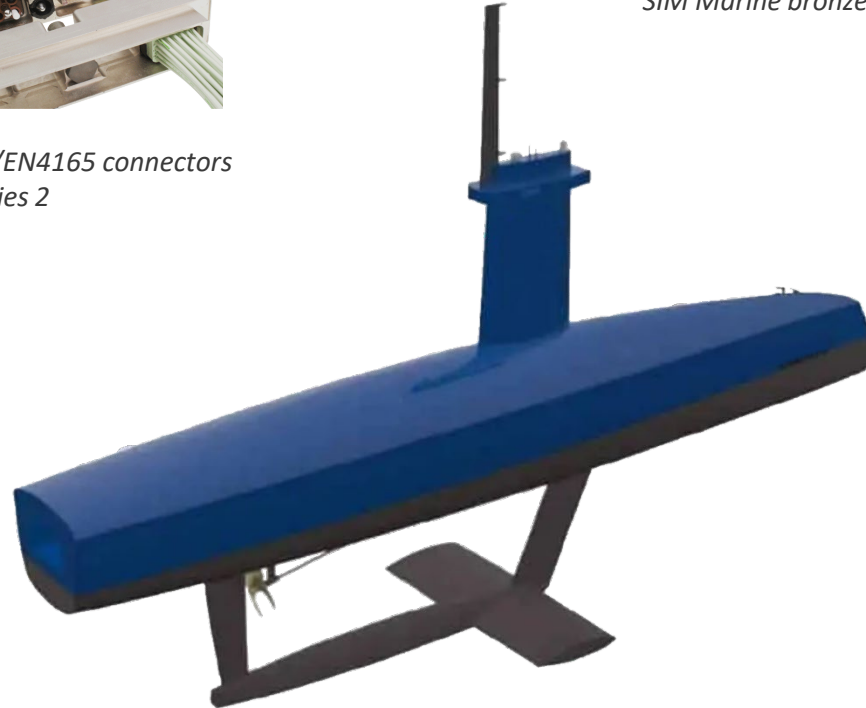
*SIM/EN4165 connectors
- series 2*



1900/EN3545 connectors



1750 modules



*1765 component
carrier modules*



CC5516 Light Cable clamps



1119 splices



Wiring accessories

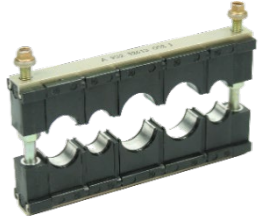


ABS1339 Light / CC1339 Light

* Unmanned Surface Vehicles

APPLICATION we cover

Space Launchers / Satellites



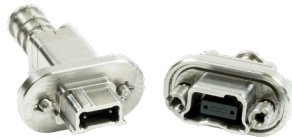
Pipe clamps



ABS1339 / CC1339 Light



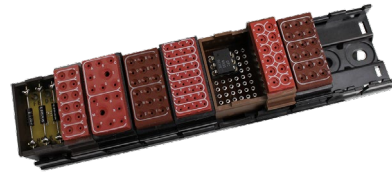
SIM/EN4165 connectors



SFO connectors



Wiring accessories



1750 modules



1119 splices



CC5516 Light Cable clamps



SIM/EN4165 metallic plates

APPLICATION we cover

Railway : Embedded



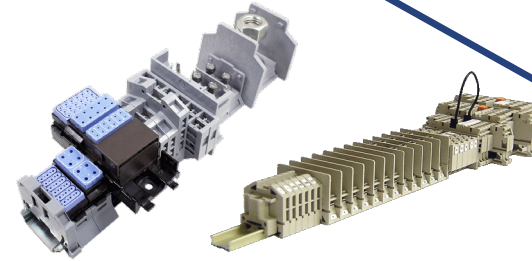
1777 modules



1119 splices



1977 connectors



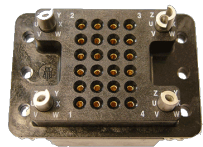
Terminal blocks



1765 modules



Relay sockets in ARC



Relay sockets H type



1900 SIM connectors



SIM Splices



Relay sockets 4RT & 6RT CI



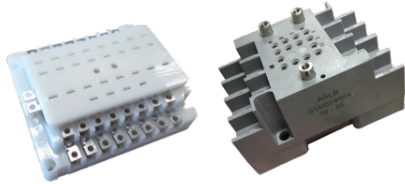
Fixing accessories

APPLICATION we cover

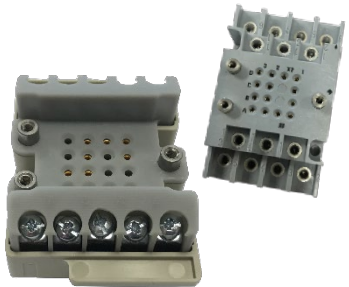
Railway : Signaling



1900SIM connectors



Relay sockets for signaling with integrated PCB for distribution



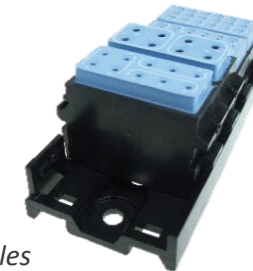
Relay sockets - Custom solutions



Relay sockets 4RT & 6RT in ARC



SIM/EN4165 connectors



1777 modules



1119 Splices

APPLICATION we cover

Nuclear Power Plant



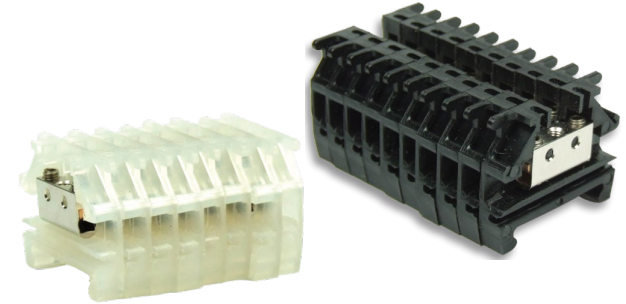
Splices with sealed sleeves



Sealed splices-to-disconnect



Sealed modules



Terminal junctions type 12400



Sealed modules

APPLICATION we cover

Tidal Turbines



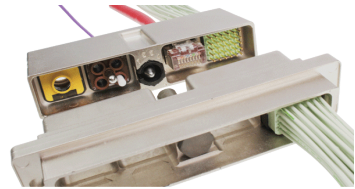
CC1339 Light clamps



LB Clamps



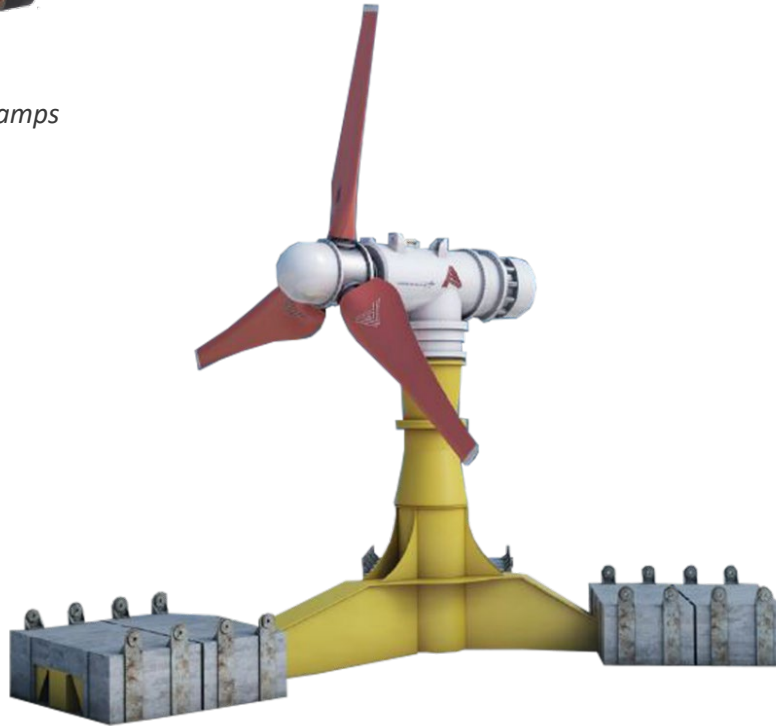
1777 distribution modules



SIM/EN4165 connectors - series 2



SIM/EN4165 metallic plates



1750 modules



Sealed feedthru

SOLUTION we provide

Time Saving

Quick
Install

Quick
Connect

Full
Composite

Silicone
Overmoulded

Weight Saving



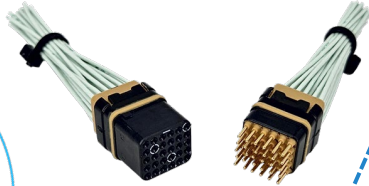
Amphenol Air LB

SOLUTION we provide

Space Saving



High
Contact
Density



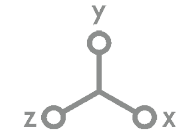
Compact-
ness



Overmoulding
technology



Second-to-none
Sealing
performances



Sealing



Amphenol Air LB

SOLUTION we provide

Modularity



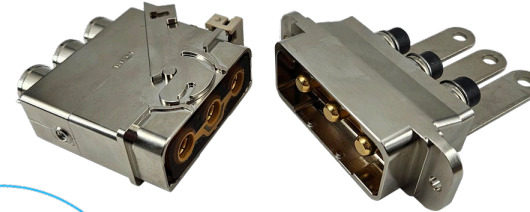
Size and
Technology
mixing



Rationalized
Connection

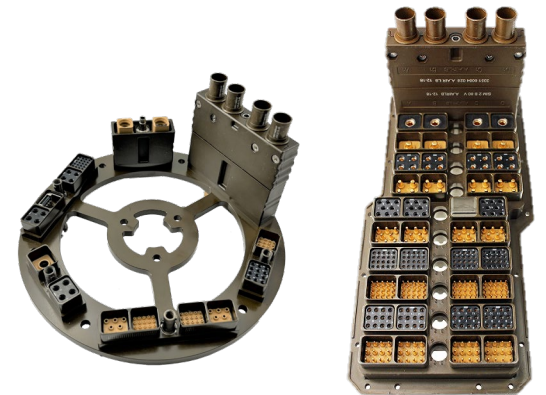


Ruggedized



Shielding

Best-in-Class
dielectric
performances



Amphenol Air LB

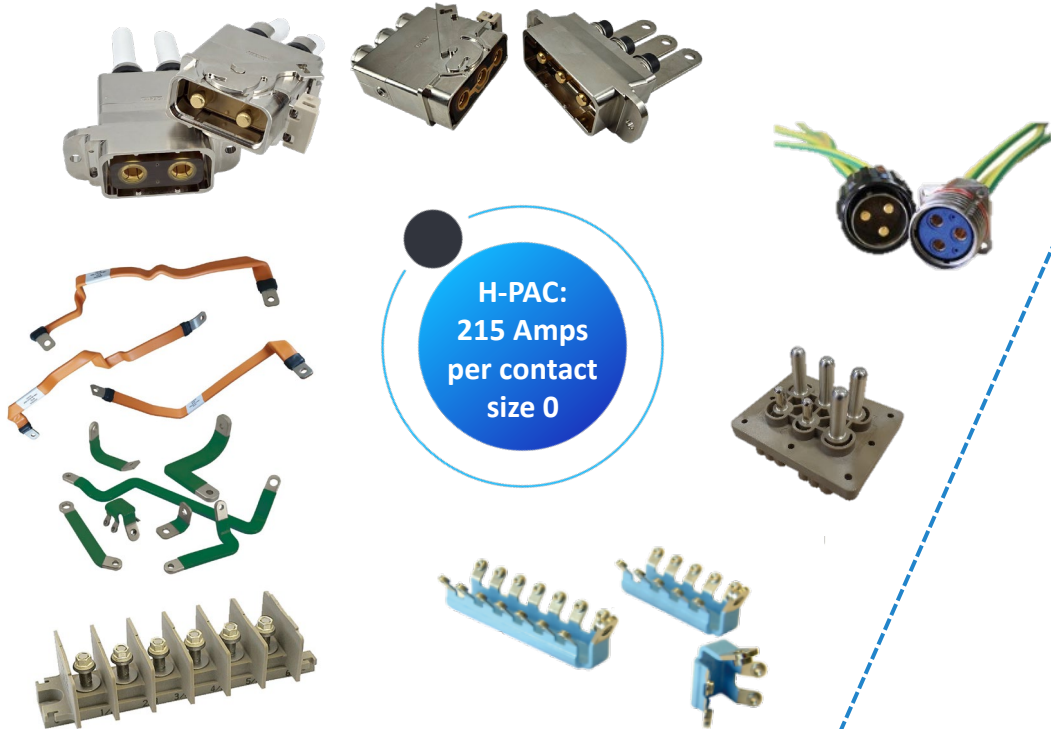
SOLUTION we provide

Power / High Voltage

SIM:
125 Amps
per contact
size 4



H-PAC:
215 Amps
per contact
size 0



Butt joint &
MT ferrule
FO



Ethernet
Cat 6a
10Gb



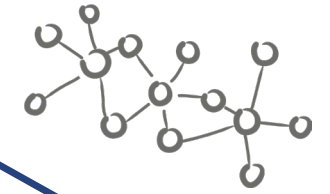
High Speed / Fiber Optics



Amphenol Air LB

PRODUCT we deliver

In/Out Connectors



*SIMQI
Quick Install connectors*



*SIM – EN4165 monomodule
connectors*



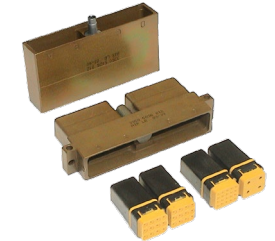
*SIM – EN4165 series 2
connectors*



SIM – EN4165 modules



SIM plates



SIM series 3 connectors



*SIM – EN4165 Marine Bronze
connectors*



*3559 – ABS1152
Push-Pull connectors*



*3357 – ABS1019
Push-Pull connectors*



*1720 – ABS0364
Push-Pull connectors*



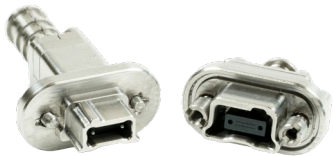
TSN connectors



ASR connectors



H-PAC connectors



SFO connectors



1900SIM connectors



1900 – EN3545 connectors



1977 connectors



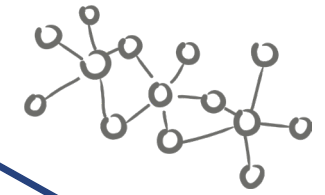
*1900Elio – ABS1696
connectors*



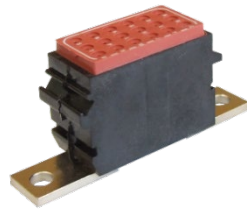
SIM splices

PRODUCT we deliver

Distribution Modules



1750 junction modules



1758 grounding modules



*1765 component
carrier modules*



1100 junction modules



*1130 modules with
inserted components*



*1200 / ABS1569
micro-current modules*



*1174 circular grounding
modules*



1119 splices for aero



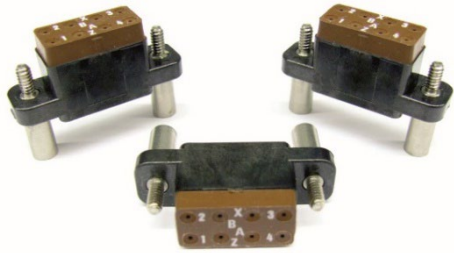
1119 splices for Rail



1777 junction modules

PRODUCT we deliver

Sockets / Adaptors



*Relay sockets
ASNE type*



*Relay sockets
H400-H600 type*



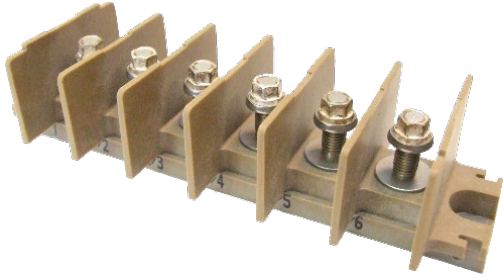
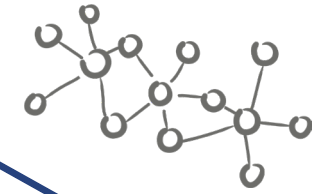
*Relay sockets
H400/H600 type in ARC*



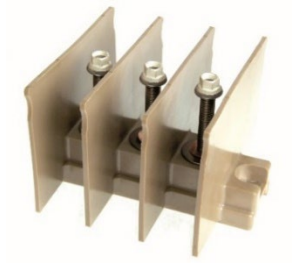
*Sockets
for light*

PRODUCT we deliver

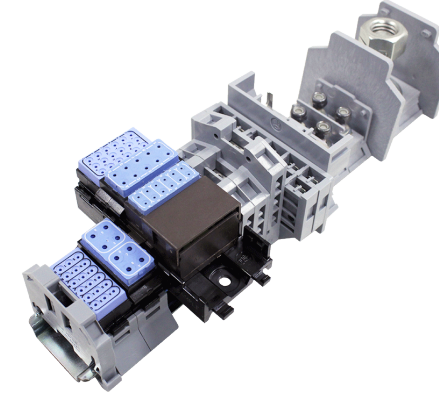
Terminal Blocks



3240 monoblock assemblies



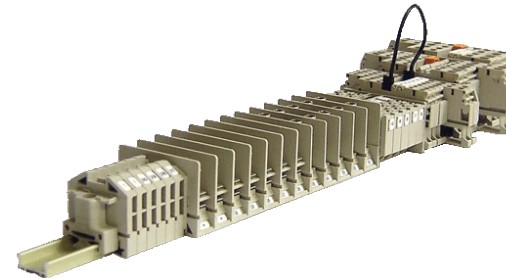
3242 monoblock assemblies



*Terminal blocks in ARC material
(BJL, BJT)*



Bus bars

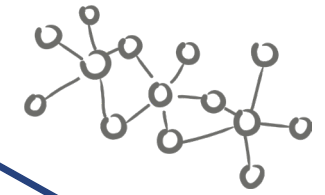


*Terminal blocks standard material
(BJL, BJT, BJC)*



PRODUCT we deliver

Accessories



*ABS1339 cable clamps
for fuel environment*



*ABS1339/CC1339 Light
cable clamps*



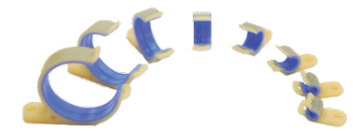
*ABS2195/CC5516
cable clamps*



*CC5516Light
cable clamps*



LB Clamps



3262 cable clamps



ABS1688



ABS1424



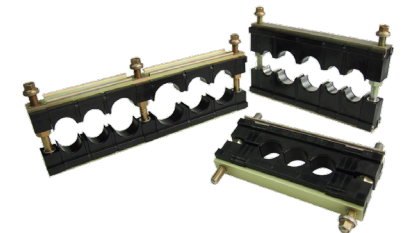
ABS1694



ABS1695



*ABS14XX Monoblock
Pipe clamps*



*Modular Pipe
clamps*



Busbar cable supports



ABS2225



*3261 cable clamps
for Aero*



Modular brackets

CAPABILITY we offer

Reengineering

Reengineering: **Why?**

Redesigning and reproducing an obsolete component or improving existing products

- When one more PN becomes obsolete within system,
- When your original supplier let you down but give up its intellectual property on the component



We can redesign your original product

Advantages:

- **Cost saving:** you do not need to redesign / requalify all your system
- **Time saving:** we redesign an interchangeable product
- **Lasting and reliable solution and partner**

Let's talk about it!



CAPABILITY we offer



Reengineering

Examples:

Railway



Aeronautics & Defense



Nuclear



CAPABILITY we offer

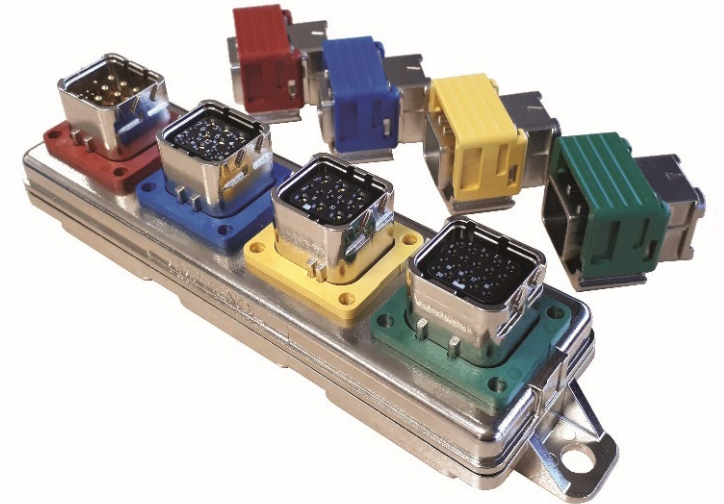
Electronic Packaging

Electronic Packaging: **Why?**

Integrating electronic components within interconnect systems while simplifying your architecture.

Advantages:

- **Space saving:** optimization of space requirements (design)
- **Time saving:** reduced integration time
- **Supply chain simplification:** one part number and one provider only to manage
- **Customized and stable solutions**



CAPABILITY we offer



Electronic Packaging

Examples:



VSD2

Power and data distribution box for IFE system in metallized composite equipped with SIM EN4165 modules and integrating a multi-layer PCB.



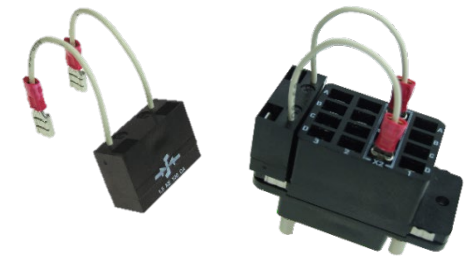
Mini MRP

Composite or metallic box ARINCC836 / Mini MRP equipped with a multi-cavities interface derived from EN4165, accepting all modules types (optical, electrical), especially for MT connectors.



Component carrier or inserted component modules

Modules providing wiring high density modular connections and very high performance. They may consist of sealed quick junction connection and component carrier housing.



Clamping carrier blocks

Block with integrated diode mounted on a relay socket.

CAPABILITY we offer

Connectorization



Connectorization of structural elements: **Why?**

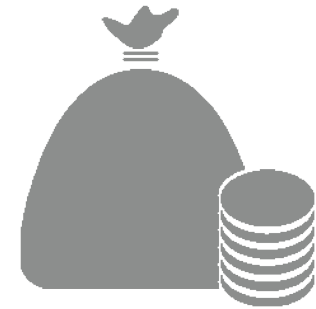
Amphenol Air LB has various design options to propose that will meet your requirement and simplify your procurement.

Advantages:

- **Time saving on assembly:** monoblock machining
- **FOD reduction:** removing fasteners
- **Supply chain simplification:** single part number
- **Space saving:** juxtaposition of connectors
- **Weight saving:** design optimization



Overall cost saving



Connectorization of structural elements can be used in all defense applications with metallic structural parts on which some connectors are attached / integrated.

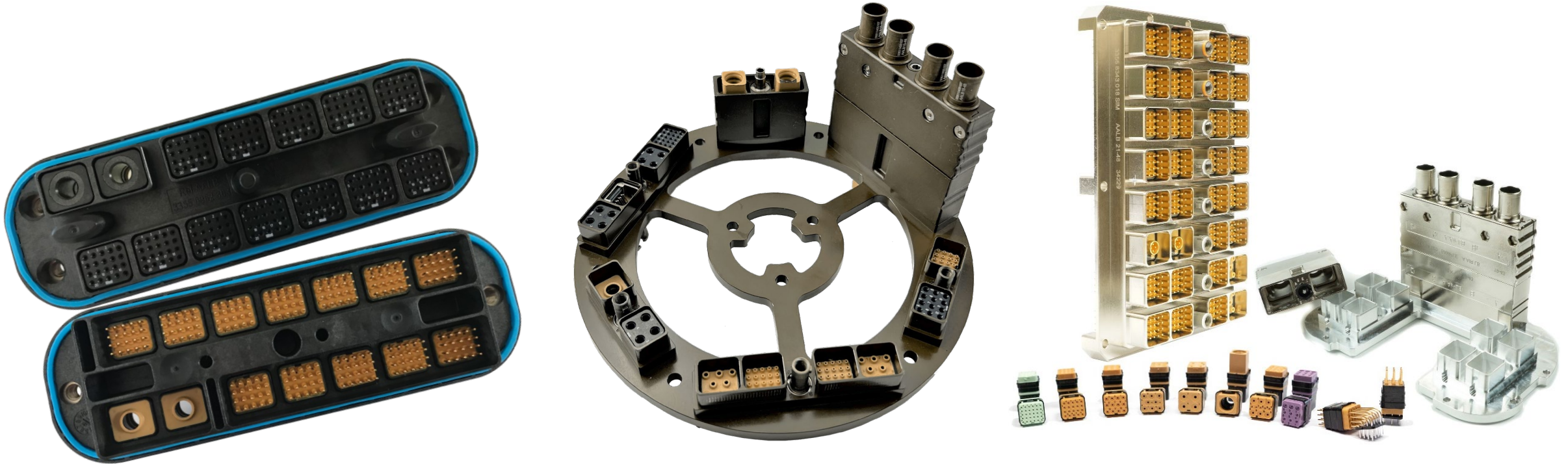


CAPABILITY we offer



Connectorization

Examples:



CAPABILITY we offer



Optical Assemblies

Amphenol Air LB can provide custom cable assemblies based on your requirements, starting from :

- your technical drawings
- your specifications



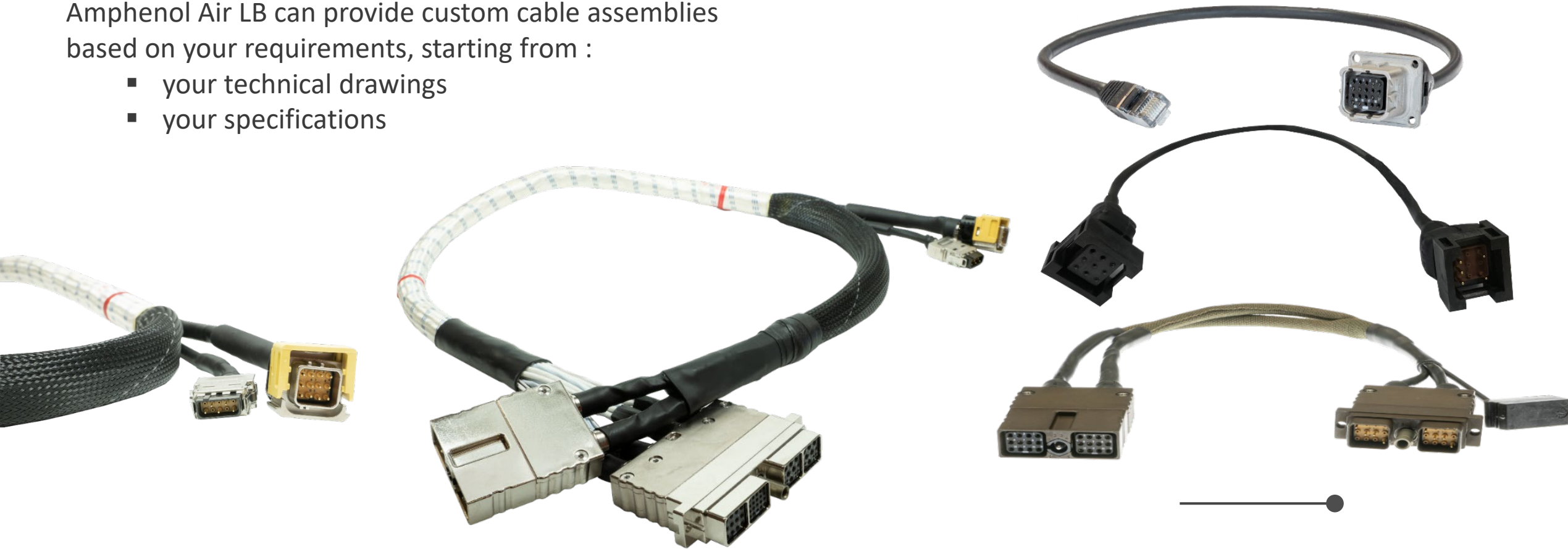
CAPABILITY we offer



Electrical Assemblies

Amphenol Air LB can provide custom cable assemblies based on your requirements, starting from :

- your technical drawings
- your specifications



Amphenol Air LB

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