



SCP SINTERSA

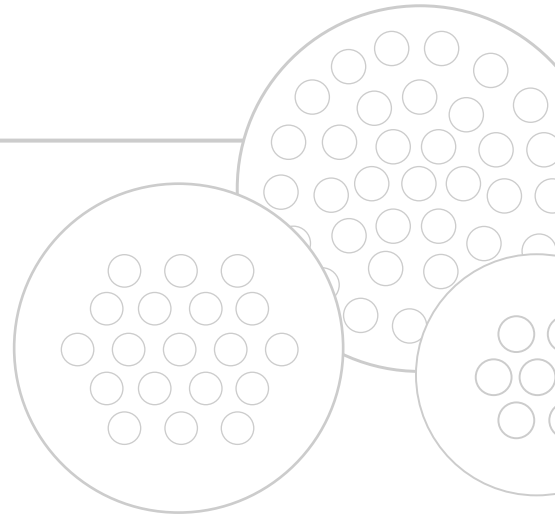
ALA Group



DEFENCE

**WIRE HARNESS &
ELECTROMECHANICAL
ASSEMBLY**

CUSTOMIZED | HARSH | ELECTRICAL | INTERCONNECTION | HAZARD ENVIRONMENT



CAPACITIES

More than
35 years
of experience



6.000 m²
manufacturing facilities



More than
200
employees.

ENGINEERING | DESIGN AND DEVELOPMENT | MANUFACTURING | ON BOARD ASSEMBLY

CRIMPING TOOLS

LASER MARKING

ELECTRICAL TEST

APPLICATIONS

TACTICAL COMMUNICATIONS

Design and manufacturing: communication and subsystem projects.

LAND VEHICLES

Design, manufacturing and integration into the vehicles.

NAVY

It's used in many applications including interconnection systems, manufacturing and supply of materials.

WEAPON SYSTEMS

Weapon turrets with guided shooting systems.



COMPONENTS + PRODUCTION + INSTALLATION



BLACK ZINC
NICKEL SOLUTIONS



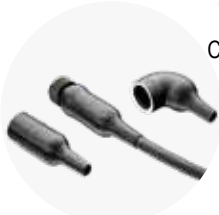
VG CONNECTORS



MIL-DTL 38999



SUBASSEMBLIES



HEAT SHRINKABLE
MATERIALS



HIGH POWER
CONNECTORS



TACTICAL
NETWORK



MANPACKS



SIT BRAID



PROTECTION
SYSTEMS



HARNESSES



ON BOARD
ASSEMBLY

MAIN CUSTOMERS

GENERAL DYNAMICS



THALES

SOME PROJECTS



8X8

Manufacturing and installations of harnesses in the prototypes.
Support in the selection of RoHS compliant electrical components.



FRIGATE IIO

Harnessing for communication systems.
Optical fiber solutions.
Manufacturing of communication Racks.



VAMTAC

Support in the selection of waterproof materials (connectors, cables, heat shrinkable tubing).
Design and manufacturing of waterproof harnesses for marine version.



S80 PLUS

Control systems, backshells and accessories.
Supply of marine bronze connectors.



MISILES ESSM

Components supply:
connectors, special wires and protections systems.

MISSILE TAURUS KEPD 350

Build to print manufacturing harness.





RADAR 3D

Optical fiber solutions and harnessing for communication systems.



SHOT DIRECTION TURRET

Giga-ethernet cable development.
Design of special power and signal cables.
Military certification.
Design and manufacturing of harnesses RoHS compliant.



AJAX

Approval of materials certified under MIL and VG standards.
Supply of military cable, heat shrinkable cable and connection elements.
BZN, Black Zinc Nickel power connectors, RoHS compliant.



PIZARRO

Approval of materials certified under MIL and VG standards.
Supply of military cable, heat shrinkable cable and connection elements.



LEOPARD

Approval of materials certified under MIL and VG standards.
Supply of military cable, heat shrinkable cable and connection elements.
Manufacturing of wiring for the motor unit.



ALAKRAN

Homologation and supply of materials under MIL standards and connection elements.

QUALITY SYSTEM

UNE-EN ISO 9001 — Quality Management System

UNE-EN 9100 — Aerospace and Defence Requirements

AQAP/PECAL 2110 — Military Requirements

NATO CAGE — 267BB (SCP) / 1199B (Sintersa)

IPC — IPC/WHMA-A-620 / IPC-A-610



PARTNERSHIPS



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