



Management System

Quality certification: ISO9001 ISO13485 AS9100/EN9100 IATF16949

Environmental certification: ISO14001

Testing center certification: ISO/IEC 17025

Customs certification: AEO



Connectors & interconnect solutions



Space

Lightweight, small, reliable and resistant to radiation and high temperatures, Axon' is involved in space projects such as the International Space Station, LEO and GEO satellites, manned and unmanned flights, rocket launchers and thrusters, provides custom designed interconnects for the cabling, data transmission, high data rates links and power distribution. Axon' is able to support your space projects with all the paperwork including compliant matrix, MTBF, material and process declaration and EIDP.

ESA Wire

Axon' offers a large range of ESA wires and cables, from single core hook-up wires to coaxial cables and databus cables.



Aeronautics

Our wires, custom designed cables, cable assemblies and connectors are designed to meet the most severe challenges.



Military

Rugged, reliable, compact, lightweight as well as electromagnetic interference (EMI) , are the key issue for electronic military equipment. Axon' works not only on the cables but also on the whole interconnects to protect them against EMI, to make sure communication and navigation systems play their role on the battlefield.



Automotive

Reliability, weight and space saving are requirements that Axon' Cable takes into account to design cables and cable assemblies for automotive applications. As a specialist in interconnect and process automation, Axon' offers interconnect solutions including FFC cable, wire harness, precision stamping parts, press-fit (needle eye shape pin) and overmolding connectors.



Research

Axon' takes part in scientific research projects, JUNO, ITER, Hyper K, CDEX, and Panda X, etc. to work on different challenges including waterproof, extreme temperature, radiation, electromagnetic protection, vibrations and accelerations.

High Voltage Wire

Axon' miniaturize high voltage wire is able to reach up to 22KV DC.



Medical

Biocompatibility, sterilization, miniaturization, aesthetic aspect, EMI protection, antibacterial properties and to withstand to handling from the medical staff and patients.

Nosofree®

For a better protection against contamination, Axon' Cable has incorporated the technology of silver ion micro-flux into its Nosofree® antibacterial cable assemblies. This technology allows for inhibiting the growth of bacteria.

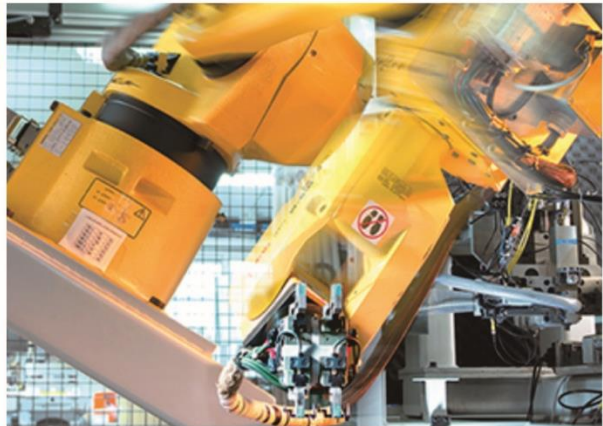
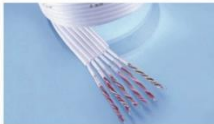


Industry

Axon' Cable offer wires, custom designed cables, cable assemblies and connectors designed to meet the challenging applications of the industry.

Flextrack®

To fulfill the need of the robotic arm which commonly run with high dynamic application, our flat, multicore cable is extremely flexible, chemical resistance to most industrial chemical use and proven for high flex bending.



Electronics

Electronics currently manufactured are much smaller and have many more functions. This is exactly the same with cables, cable assemblies and connectors manufactured by Axon' Cable for electronics.



Energy

High temperatures, radiation, flexibility, power distribution, pressure and vibrations. These are challenges that energy industries including oil and gas exploration, renewable energy or nuclear power have to meet.



Introduction to Axon' Cable in China

Located in Shunde, Guangdong, Axon' China was established on December 11, 2000.

Comprising design, manufacturing and sales functions, the company reflects the Axon' Cable group philosophy of high quality, high technology, and rapid service.

The workshop covers around 12000m². Product is mainly targeted towards the following markets: space, aeronautics, military, automotive, research, medical, industry, electronics, energy.

The company objective is to offer world-class products, supported by unbeatable service, professional design and production of leading-edge technologies.

Manufacturing Capability

Axon' has advanced and professional cable & wire production lines.

- Four extrusion production lines for different specifications, which can meet various needs of customers (the selection of insulating layer materials is based on customers' specific requirements), and produce various insulating layers of high temperature resistant wires and cables.

- Axon' can provide two-color cable (primary color + stripe color) according to customer requirement, and a variety of cable marking and cable coloring.

- Four professional PTFE extrusion production lines to provide PTFE wire and micro RF cable

- Two kinds of wire stranding production lines: tubular stranding and planetary stranding, providing a variety of high-performance composite cables.

- The braiding machine of three specifications, can meet a variety of different sizes of braiding needs.

- Different applications of wrapped cable are available with wrapping and sintering production line.

Product

- In line with the national military standard and SAE requirements of all kinds of high temperature resistance fluorine plastic wire

- NEMA- compliant wire and twisted cables

- Radio frequency water blocking cable

- NF-C-93550 & MIL-C-17 radio frequency cable

- 1553B data cable

- SAE6070 aerospace high speed data cable,

- EN4604 coaxial RF cable

- 1394B



axon'
cables & connectors

AXON' CABLE S.A.S.

2 route de Châlons en Champagne 51210 Montmirail France

TEL: +33 3 26 81 70 00 FAX: +33 3 26 81 28 83

E-mail: sales@axon-cable.com

Website: <http://www.axon-cable.com>

AXON' INTERCONNECT LTD.

High-Tech Park, Chang Bao Xi Road Shunde, Foshan, Guangdong 528306 CHINA

TEL: +86-757-28387200 FAX: +86-757-28387212

Email: sales@axon-interconnect.com

Website: <http://www.axon-interconnect.com>