

# AXCES

AXON'  
COLLABORATIVE  
ENGINEERING  
SERVICES







## AXCES: DESIGN AND ENGINEERING EXPERTISE

From the depths of the seabed to distant Mars and beyond, Axon' Cable provides **cables, miniature connectors** and **custom interconnect solutions** for the harshest of environments.



The improvement of safety in aircraft, the evolving automation of systems in hostile environments, the development of electric or hybrid cars all lead to additional complexity of system modules and the need to design interfaces which are both high performing and easy to integrate.

Irrespective of the application, the complexity of technology has grown over the years and continues to do so. As the complexity of your technology grows, so too does the complexity of the interconnect solutions along with the number of interconnects required to make your application work.



Taking this into account, Axon' Cable offers complete and cost-effective Collaborative Design engineering services called:

# AXCES

Axon' Collaborative Engineering Services



## WHAT IS AXCES, AXON' COLLABORATIVE ENGINEERING SERVICES?

**AXCES is a design engineering service offered by Axon' Cable at an optimized cost.**

Using Axon' extensive experience in designing complex cable harness solutions for harsh, space-constrained and high performing environments, we can take your initial concept and assist (in collaboration with our customer) with the design of the electronic architecture of your full system.

By allowing an expert in interconnect solutions to carry out the design work for your application, more of your resource can be spent on more pressing issues.



## WHY USE AXCES?

Because Axon' have extensive experience in the design of such complex **interconnect solutions**.

Because electronic devices often operate in **harsh environments**, space constrained envelopes and the correct materials must be chosen.

Because complex systems need high performance and easy-to-integrate interfaces.

By using **AXCES**, cabling and interconnect will be considered at the correct point of the product life cycle during development of applications, rather than at the end. This allows the interconnect to be designed with manufacturability and repeatability in mind. Free up your resource, allowing you to concentrate on more pressing issues.



## YOUR PROJECT IS OUR PROJECT!

**AXCES** starts with a study of your requirements and constraints. Axon' offers a **complete service** from the choice of material or components, to the design, routing, manufacturing, test and qualification of your products. 2D or 3D cabling jigs and modelling can be developed to ensure **perfect integration** at the customer's facilities, for example where space constraints and required routing has to be very accurate. Axon' can also design the harness while working directly on a real scale mock-up provided by the customer. Your project is our project, including complete integration of our system on your premises if required.

Because connectors and interconnect solutions often have a hard life, Axon' uses a wide variety of **in-house equipment** to ensure all products stand up to the most challenging of environments.

For very specific requirements, Axon' Process Development teams are also able to design bespoke equipment and test benches in partnership with the customers.

*Our objective is to bring **upstream solutions** to save time and cost because effective time to market is all important.*

Axon' Cable provides interconnect solutions to different high-tech markets. Cross-over from technologies developed for space towards those of aeronautics, industry or automotive enables Axon' to offer innovations to customers and rapid development. This is what we call **open innovation**.



# AXON' CABLE: LEADER IN INTERCONNECTS AND CONNECTORS

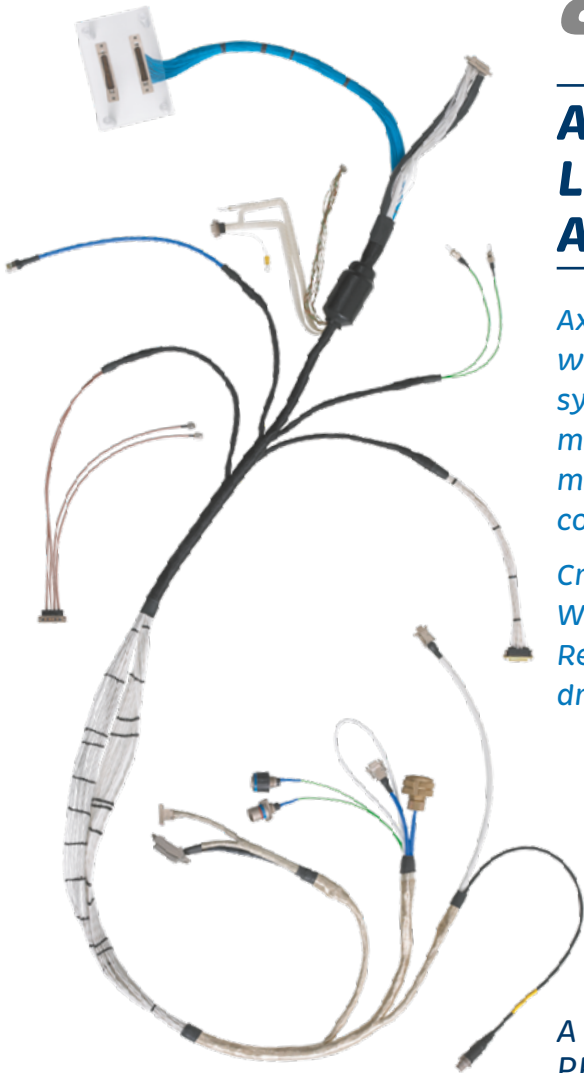
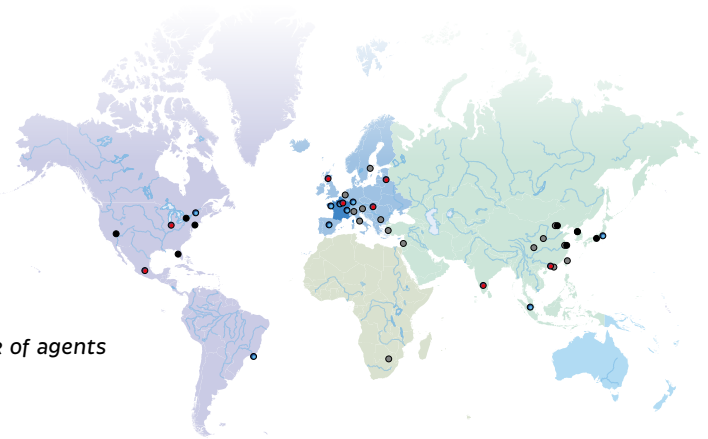
Axon' Cable excels in the design and manufacture of wires, cables, harnesses, connectors and integrated systems for demanding applications in high technology markets such as oil & gas, aeronautics, military, space, medical electronics, research centers, automotive and consumer electronics.

Created in 1965, the group is present on all continents. With an annual investment of 10% of its turnover into Research & Development, innovation is clearly what drives the Axon' Cable Group.

## A GLOBAL PRESENCE

22 subsidiaries  
and factories

A large network of agents



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