

ELECTRONICA: EXPLORE AXON' GROUP'S EXPERTISE IN INTERCONNECTION SOLUTIONS FOR HARSH ENVIRONMENTS



Stand 516
Hall B3

*Creating connections for harsh environments is the slogan featured on the Axon' Group's stand at the Electronica trade fair. It perfectly illustrates the expertise and capabilities of this European industrial group in developing and producing **custom interconnect solutions** tailored for the harshest industrial applications, spanning **defense, research, aeronautics, and space**. Meet our specialists at **Stand 516, Hall B3**, from **November 10 to 13, 2026**.*



PRESS RELEASE

FROM MINIATURE CONNECTORS TO SWAP CONNECTORS

Axon' Group's expertise is rooted in years of experience in **micro-D and nano-D connectors**, designed for applications where space is at a premium. In addition to this product range, Axon' has developed **SWaP (Size, Weight, and Power)** connectors for defense and aerospace applications, where optimizing size, weight, and power while ensuring cost-effective deployment is essential.

↳ **SnapLite™ connectors** are designed for any scenario demanding **fast and reliable locking** in confined spaces. Available in **2- and 4-way** configurations, these compact connectors are **ESCC 3401/100 certified** by the **European Space Agency (ESA)**. SnapLite™ is part of Axon' Cable's extensive range of **quick-lock D-Click™ connectors**.

↳ **Versatys™ power** connectors address modularity, weight, and space constraints while enabling **ultra-fast connections**.

CUSTOM HARNESES FOR THE MOST DEMANDING APPLICATIONS

Leveraging its expertise in **precision conductors, high-performance cables, miniature connectors**, and overmolding, **Axon' Cable** designs **overmolded cords and complex multi-branch harnesses** capable of withstanding:

- ↳ **Extreme temperatures**
- ↳ **Pressure**
- ↳ **Shocks**
- ↳ **Torsion**
- ↳ **Bending**
- ↳ **Chemical exposure**
- ↳ **Radiation**
- ↳ **Sterilization**

To deliver customized solutions, Axon' supports its customers **from concept to validation**, assisting in **material choice** and conducting **tailored testing**. Depending on specific constraints, cords can be manufactured in a **cleanroom environment**.

8 October 2026

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FLEXIBLE FLAT CABLES: FROM AUTOMOTIVE TO SPACE

A pioneer in **flexible flat cables (FFC)** for the **automotive industry** and a specialist in **interconnect solutions for space**, Axon' combines these two areas of expertise to develop **flexible flat cable assemblies** for satellites. Examples include:

- ↳ **Solar Array Drive Mechanisms (SADMs)**
- ↳ **Space robotic arms**



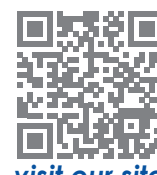
These flat cables are ideal for **dynamic applications**, offering **compact configurations** with reduced footprint. Axon' Cable's expertise extends to **component soldering**, such as attaching **sensors to FFCs**.

This is the perfect approach for **temperature probe applications** across diverse industries. Explore this know-how through our **demonstrator**.

AN INTEGRATED GROUP FOR ENHANCED ADDED VALUE

Visit our stand to meet experts from **Axon' Nanotec** and **Axon' Mechatronics**, two companies of the Axon' Group. These companies manufacture **stamped and overmolded parts, contacts, interconnection strips, and industrial or mechatronic connectors**, each with their own specialties.

- ↳ **Axon' Mechatronics**, highly attuned to the demands of the automotive market, has expanded its expertise to include solutions for **defense** and **consumer electronics**.
- ↳ Discover **Axon' Nanotec's** expertise in **electrostriction**. This technology ensures **minimal stress on contacts** during connection with the counterpart while delivering **exceptional reliability**.



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