

Axon'
Group

Cables
Connectors
and Interconnect
Solutions

axon' 

Expertise & Cutting-Edge Technology

Cables, Connectors and Interconnect Solutions for Harsh Environments

Since 1965, Axon' Group has been committed to designing and manufacturing customized cables, connectors and interconnect systems for advanced electronics. Over the years, the company has expanded its product line to provide tailored solutions for customers worldwide.

Axon's success lies in its ability to develop innovative electrical connections designed to perform in **challenging environments**. From automotive, aerospace, defense, and space to medical, energy, robotics and scientific research, Axon' meets some of the **toughest technological and industrial demands**.

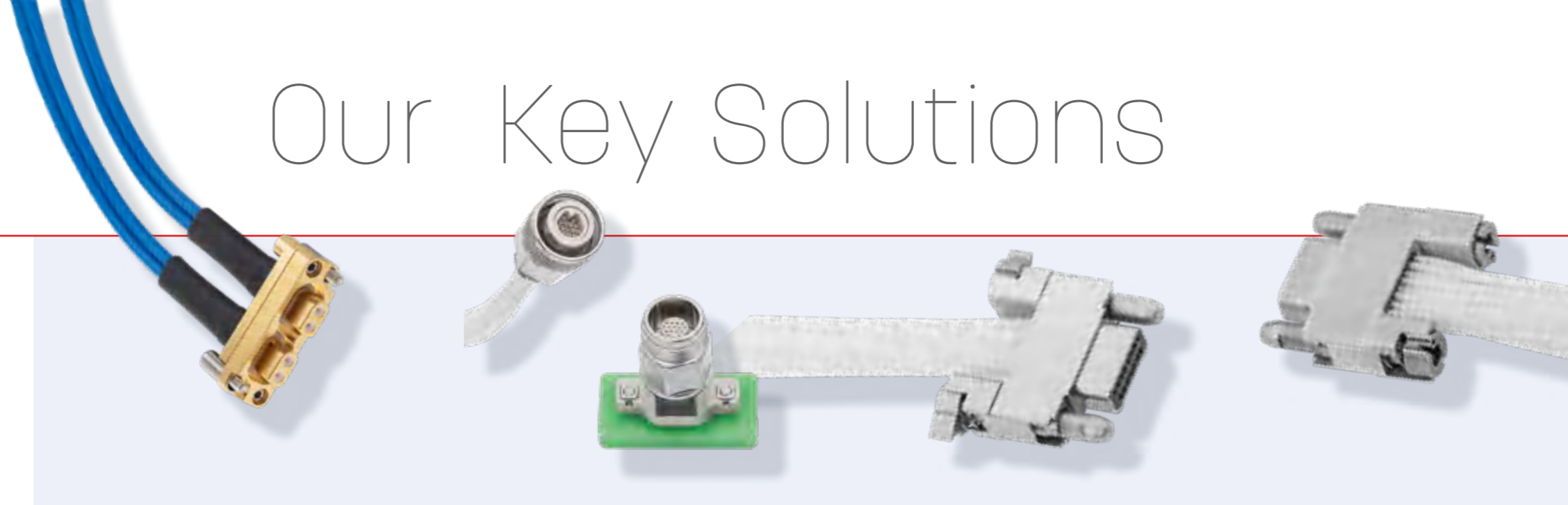
- AUTOMOTIVE
- AEROSPACE
- DEFENSE
- SPACE
- MEDICAL
- WATCHMAKING
- ENERGY
- ROBOTICS
- SCIENTIFIC RESEARCH
- OIL EXPLORATION



Our Key Solutions

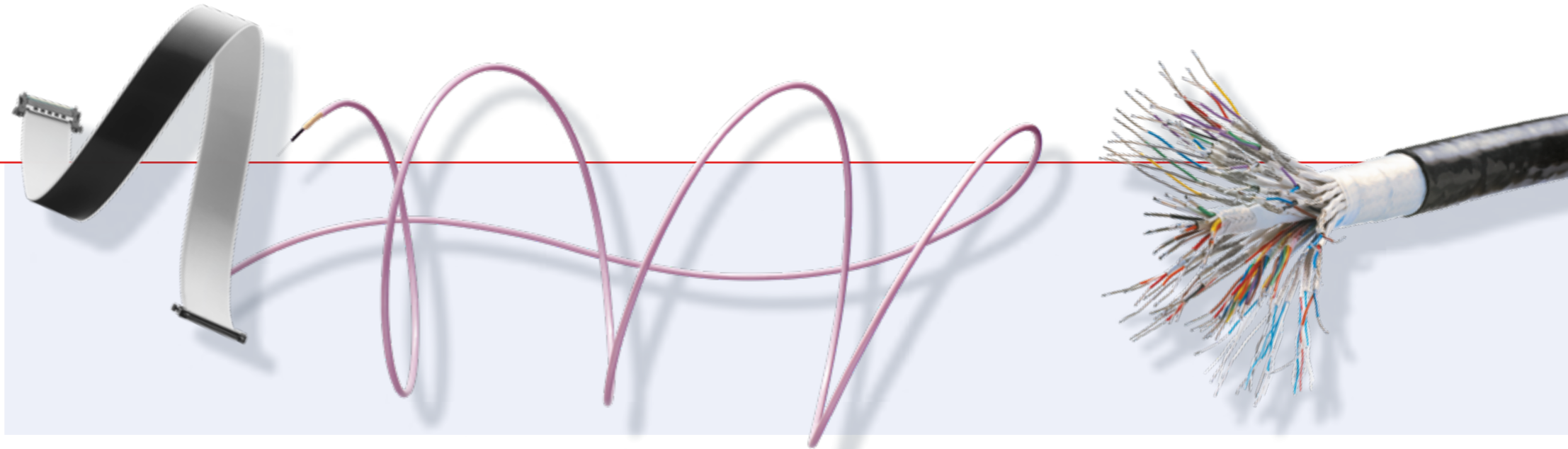
Miniature Connectors

Axon's miniature connectors provide reliable connections for systems requiring high durability and weight saving in tight spaces. They are ideal for aerospace, defense, space, scientific research and energy applications.



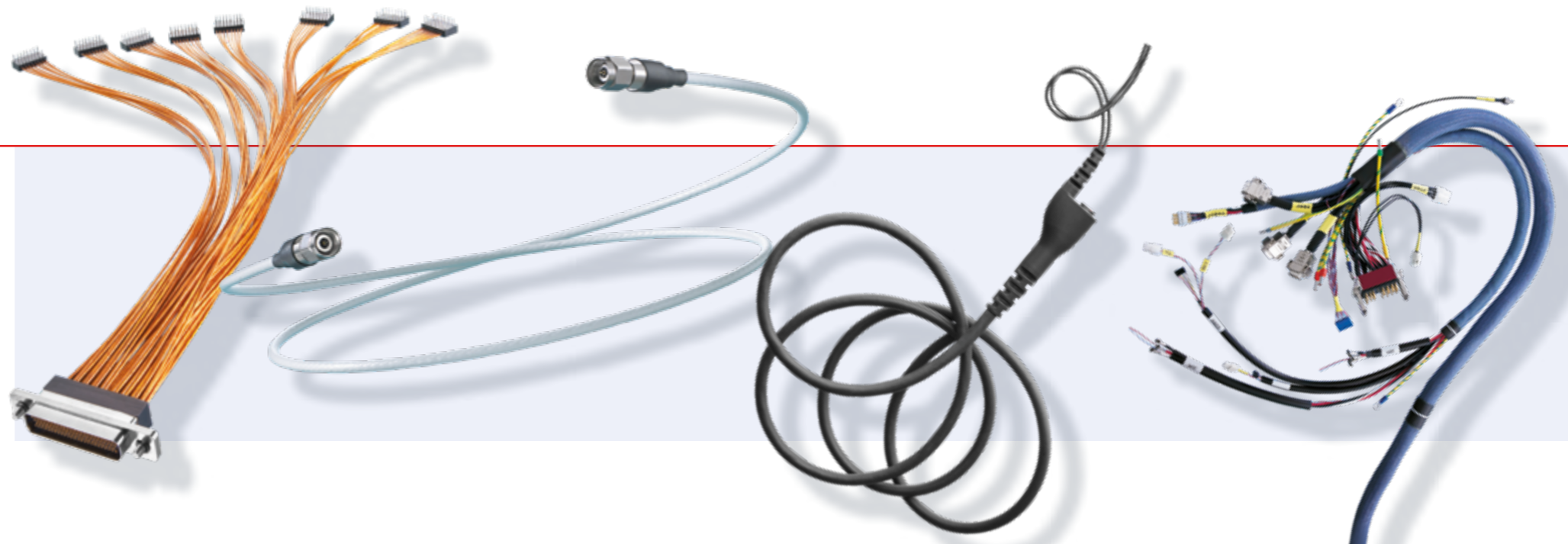
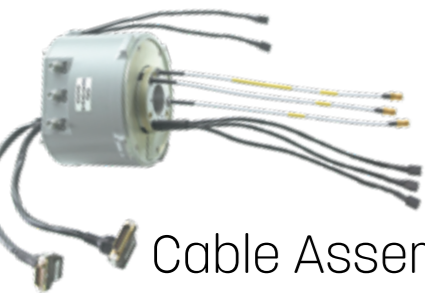
Wires and Cables

Built to last, Axon's cables are engineered to withstand a wide range of electrical, mechanical and environmental challenges. They are designed for miniaturization, weight reduction, compactness and easy installation to meet customer needs.



Cable Assemblies & Mini-systems

Axon' specializes in custom cable assemblies, interconnect systems and complex harnesses with multiple branches. By leveraging expertise in precision manufacturing, overmolding, and electromagnetic interference protection, Axon' delivers solutions for the most demanding requirements.





Our Key Solutions

Contacts and Industrial Connectors

In addition to Axon' Cable, which manufactures triaxial contacts, Axon' Mechatronics and Axon' Nanotec design and produce wired contacts, stamped contacts for printed circuits, press-fit and crimp contacts for industrial and automotive applications, as well as industrial connectors.



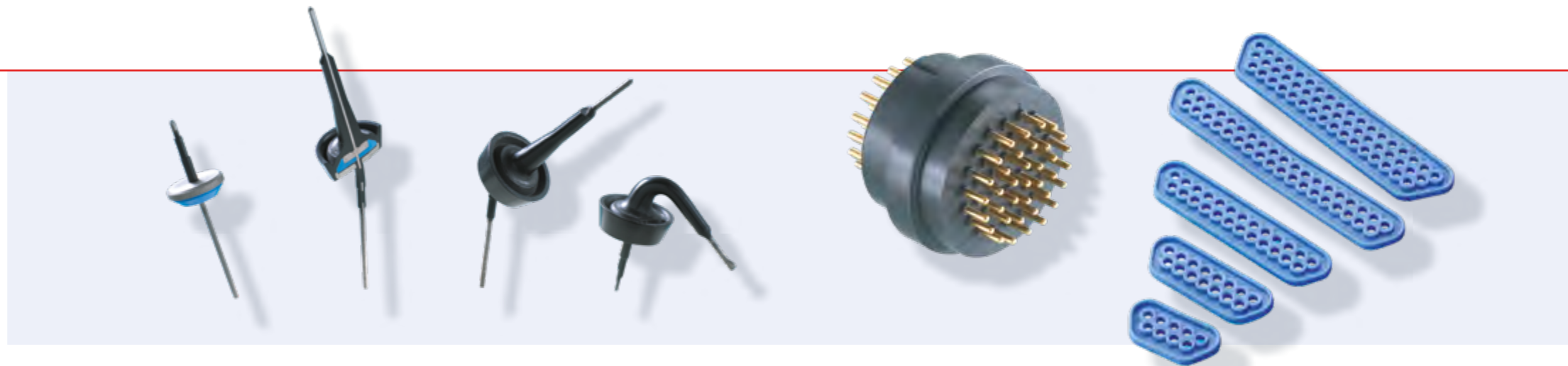
Metal and Plastic Components

With in-house capabilities in stamping, molding and overmolding, Axon' Mechatronics and Axon' Nanotec develop custom metal, plastic and hybrid components. Axon' Nanotec excels in precision miniature parts for watchmaking, cosmetics and aerospace while Axon' Mechatronics focuses on automotive and industrial applications.



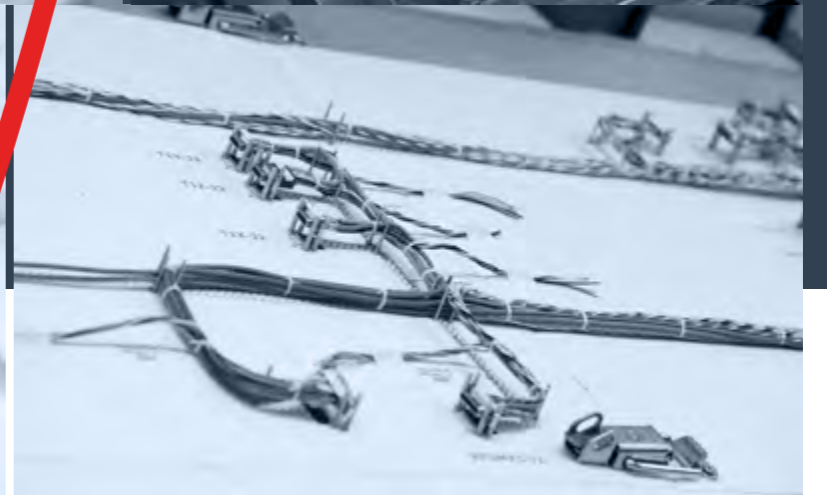
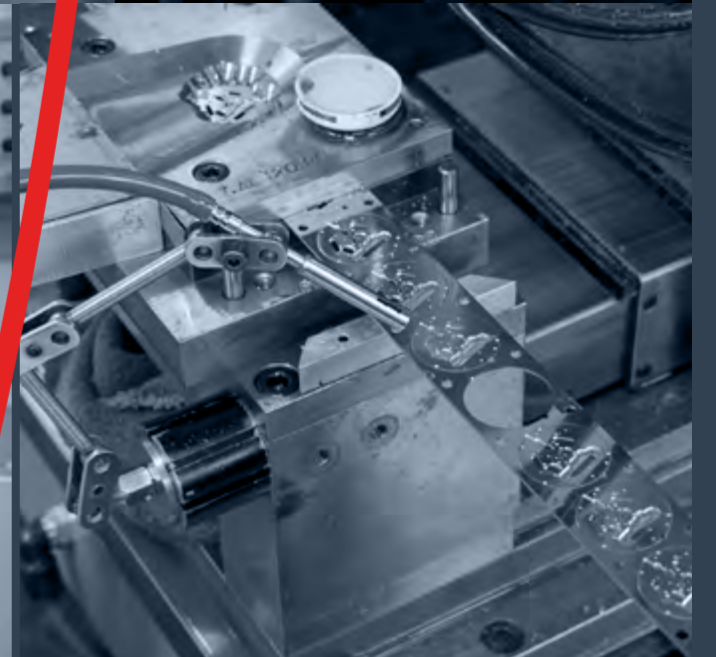
Elastomer Components





Through its Addix division, Axon' offers elastomer seals for connectors, as well as custom-molded, overmolded, cut or extruded elastomer components. Addix operates an in-house lab to develop and produce both standard and custom elastomer formulations.



Vertical Integration

From Conductor to Connector for Turn-Key Solutions



Concept	Contact	Conductor	Crimping	Automation
Co-design	Insert	Plating	Soldering	Cutting
3D Modeling	Potting	Insulation	Electric, ultrasonic & laser welding	Stripping
Simulation	Seal	Shielding	Potting	Finishing
Rapid prototyping	Connector shell	-	Molding	-
-	Backshell	-	Overmolding	-
-	Surface treatment	-	-	-
VALIDATION	CONNECTOR	ROUND OR FLAT CABLE	CABLE ASSEMBLIES AND INTERCONNECT SOLUTIONS	
				

Axon' Group's **vertically integrated approach** ensures complete control over every step of production – from conductor manufacturing to plating, machining, stamping, assembly, and plastics processing. This comprehensive process allows Axon' to deliver highly customized solutions while creating synergies that benefit its customers.



Design & Innovation

Meeting Technological Challenges

At Axon' Group, innovation drives our strategy, with 10% of sales reinvested in research and development. Tackling harsh environments and solving complex problems is part of our DNA. Our key focus areas include:

Miniaturization and Performance Optimization

From underwater systems to space and automotive applications, we deliver solutions that pack more functionality into smaller, lighter designs.

One-Click Connections

We develop connectors with fast-locking mechanisms and removable contacts to enable rapid, seamless assembly and integration – saving time and effort.

Extreme Durability

Our materials and components are engineered to withstand extreme conditions, such as high and low temperatures, intense vibrations, radiation, atomic oxygen and electromagnetic interference.

Multi-Constraint Solutions

We design products that perform under sometimes conflicting requirements. For example, creating cables that are both flexible and resistant to radiation.

Co-Engineering: Partnering for Success

Axon' Group's technical expertise sets us apart. Our co-engineering process begins with understanding each customer's specific needs and challenges. From concept to completion, we offer:

- Material and component selection
- Product design and routing
- Manufacturing and testing
- Product qualification

Our dedicated teams also design and improve automated production and test equipment in-house to ensure the highest quality and efficiency.

Eco-Design: Innovation with Sustainability

For many years, Axon' Group has embraced eco-design to reduce its carbon footprint and that of its customers. By analyzing every stage of a product's life cycle, we aim to minimize the environmental impact through:

• Raw Material Traceability

Tracking materials used in production to ensure responsible sourcing.

• Sustainable Sourcing and Transport

Optimizing both upstream and downstream logistics to lower emissions.

• Production Process Analysis

Evaluating each step in manufacturing to identify opportunities for sustainability.

• Eco-friendly Packaging and waste Disposal

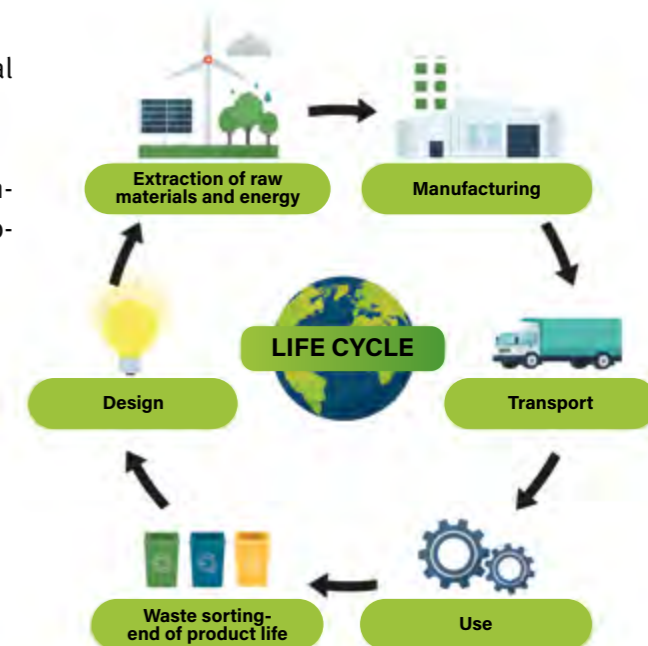
Selecting packaging materials and end-of-life disposal methods that are better for the planet.

Collaboration is key to success, which is why we involve everyone in the supply chain –from service providers and transporters to our customers.

Rigorous Testing for Tough Condition

Axon' products are built to endure. To ensure they meet the highest standards, we conduct rigorous testing on hybrid cables, flexible flat cables, connectors, and assemblies. Our test facilities are equipped to qualify products for the most demanding environments.

«Meeting tight schedules, developing new technologies, delivering high volumes, and ensuring cost-effective designs were all achieved by the Axon' team» says Émilien, an Axon' sales engineer involved in a major satellite constellation project.



Sustainability & Social Responsibility

«At Axon', we believe happy, healthy employees positively impact the company»
says Christelle Olivié, C.O.O.

A Long-Term Vision

Since its founding in 1965, Axon' Group has steadily expanded, integrating a wide range of complementary expertise. The company's long-term vision is built on three key principles:

1. Sustainable growth:

We prioritize long-term strategies and nurture leading relationships with customers, suppliers, employees and local authorities.

2. Ethical Conduct:

Axon' adheres to universal values, local legislation, and corporate social responsibility practices across all regions where we operate.

3. Customer-Focused Solutions:

We strive to be innovative, efficient, competitive, and committed to delivering high-quality, customized products.



Axon' Group management team

With deep roots in Montmirail, in the Champagne region of France, Axon' Group is a family-owned mid-sized company with a global presence.

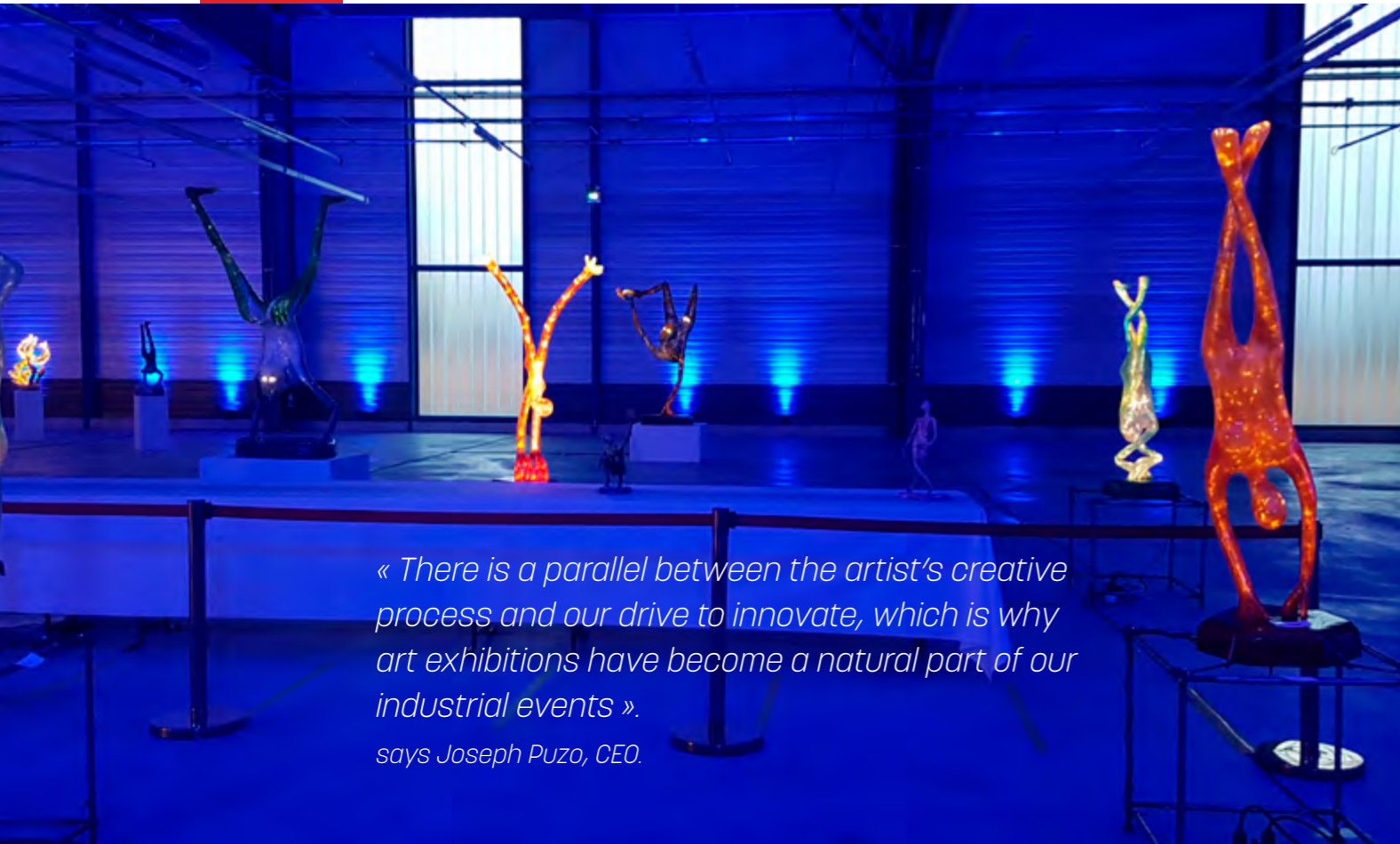


Sport, Health and Well-Being at Work

Axon' created the **Axionate** program to encourage employees to take care of their health through regular physical activity and a balanced diet. Activities and tournaments are regularly organized throughout the Group.

In each of its entities, the Axon' Group is setting up an environment conducive to the good health of its employees and monitoring their occupational health. In this context, the parent company has integrated its own autonomous occupational health service, **Hygie Prevention**.





« There is a parallel between the artist's creative process and our drive to innovate, which is why art exhibitions have become a natural part of our industrial events ».
says Joseph Puzo, CEO.

Community, Education and the Arts

For over 20 years, Axon' has actively engaged in initiatives to inspire future generations and support the community. These efforts include:

- Organizing plant visits, open days, and recruitment forums.
- Partnering with schools and colleges on joint projects.
- Supporting local events like sports competitions and historical reenactments.
- The opening of new plants, new halls, open days, customer symposia or company anniversaries are all occasions for Axon' to exhibit works of art and to support and promote contemporary artists.

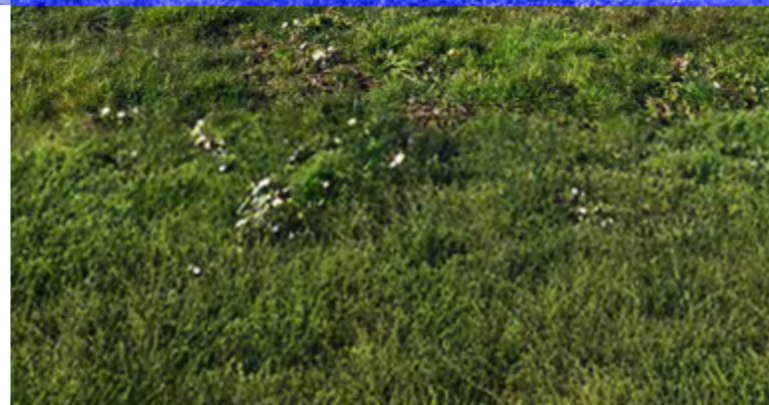


*Green roof – Montmirail, France
 ©goudchaux architecte & associés 2012©eric sempe 2012*

Protecting the Environment

Thanks to its environmental and energy policy as well as the involvement of its employees, the Axon' Group is committed to meeting the environmental challenges linked to the protection of resources, air, soil, water and biodiversity. This involves understanding our environmental impact, controlling our energy consumption, recycling waste and analyzing the life cycle of the products we offer our customers.

Many of the Group's subsidiaries are ISO 14001 certified, proof of their commitment to environmental responsibility.



Innovation is in our DNA

The name Axon' was adopted in 1985 following an LMBO. Inspired by axons—the nerve fibers that extend neurons—it highlights the Group's focus on creating vital electrical connections. The name is globally recognized and easy to pronounce in any language, reflecting the company's international reach.

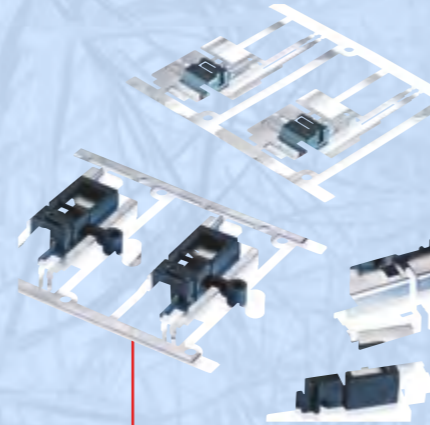
Axon' Saga



Creation of the R&D department



Space innovations with the cabling of Ariane 5



Acquisition of Loupot, named Axon' Mechatronics in 2015. Experts in interconnects and mechatronics



Acquisition of ISA France, renamed Axon' Nanotec, experts in micro-technology



Construction of a new building in Montmirail: Axoplus



1965

1981

1985

From 1990

1994

1996

From 2000

2017

2019

2020

2025

Creation of the company



Birth of Axon' Cable through a LMBO



Acquisition of ADDIX, experts in elastomer components



International development with the creation of subsidiaries including production sites in Hungary, Latvia and China



New factory in India



60 years of Axon'. New extension in Montmirail



A Global Presence

Since its creation, Axon' Group has consistently expanded its expertise in cables, connectors and interconnect solutions. With over 2,500 employees and more than 20 subsidiaries worldwide, the Group is dedicated to being close to its customers to provide outstanding service.

2,500 staff
20+ subsidiaries
10 % sales invested
in R&D

AUSTRALIA

BRAZIL

CANADA

CHINA

FRANCE

GERMANY

HUNGARY

INDIA

JAPAN

LATVIA

MEXICO

SINGAPORE

SPAIN

UNITED KINGDOM

UNITED STATES








MOTHER COMPANY

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