Axon' Interconnectors & Wires

YOUR LOCAL PARTNER

In order to bring the best support to Indian customers, the Axon' group opened in 2009 a subsidiary called AXON' INTERCONNECTORS & WIRES PVT. LTD.

The Indian subsidiary, located in Bangalore, specialises in the manufacture of cable assemblies terminated with any type of connectors, multi-branched harnesses and RF assemblies.

The company is very well versed in challenging markets including defense, aeronautics and space. As part of the Axon' Group, Axon' India can offer state-of-the-art interconnect solutions made within the group.

Axon' Interconnectors & Wires PVT. Ltd strategy is to build a perennial company by providing its customers High Tech and innovative products with onsite facilities, highly trained operators and technicians offering a co-engineering approach.



Axon' Cable, your expert in interconnect solutions

AXON' CABLE is an international group headquartered in France with over 50 years of experience in the design and manufacture of precision conductors, wires, customdesigned cables, connectors, cable assemblies, mini-systems and interconnect solutions for high-tech

Innovation is at the forefront of the group, which invest 10% of its annual turnover into Research and Development.

Moreover, Axon' has a truly global presence with 20 subsidiaries worldwide and 70% of sales achieved abroad.

> ON' INDIA HAS MOVED TO BRAND NEW PREMISES LOCATED IN THE HITECH DEFENSE & AEROSPACE PARK, CLOSE TO BANGALORE AIRPORT. DAY, A HIGHLY SKILLED AND RESPONSIVE TEAM IS ESTABLISHED IN THIS LOW **ENERGY BUILDING** OF MORE THAN 4000M².



» HEADQUARTERS **AXON' CABLE SAS**

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

» AXON'INTERCONNECTORS & WIRES PVT LTD

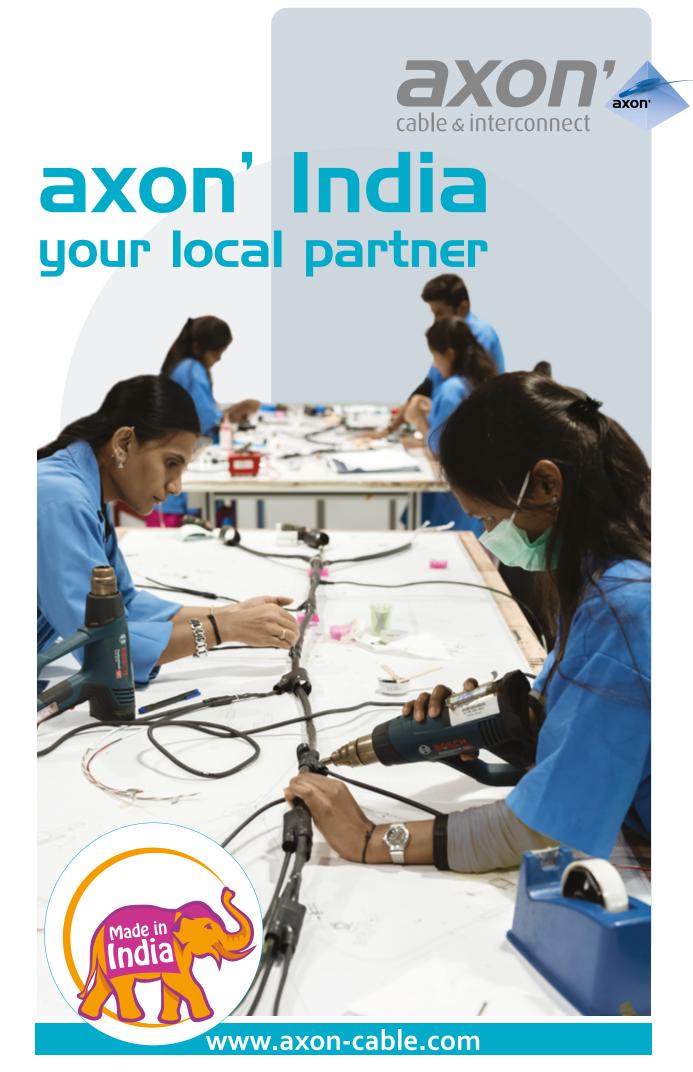
Plot No.102, KIADB Hitech Defense and Aerospace Park, Unachur Village, B.Marenahalli, Jala Hobli, Budigere Post, Bangalore North Taluk, Bangalore Urban-562 129.

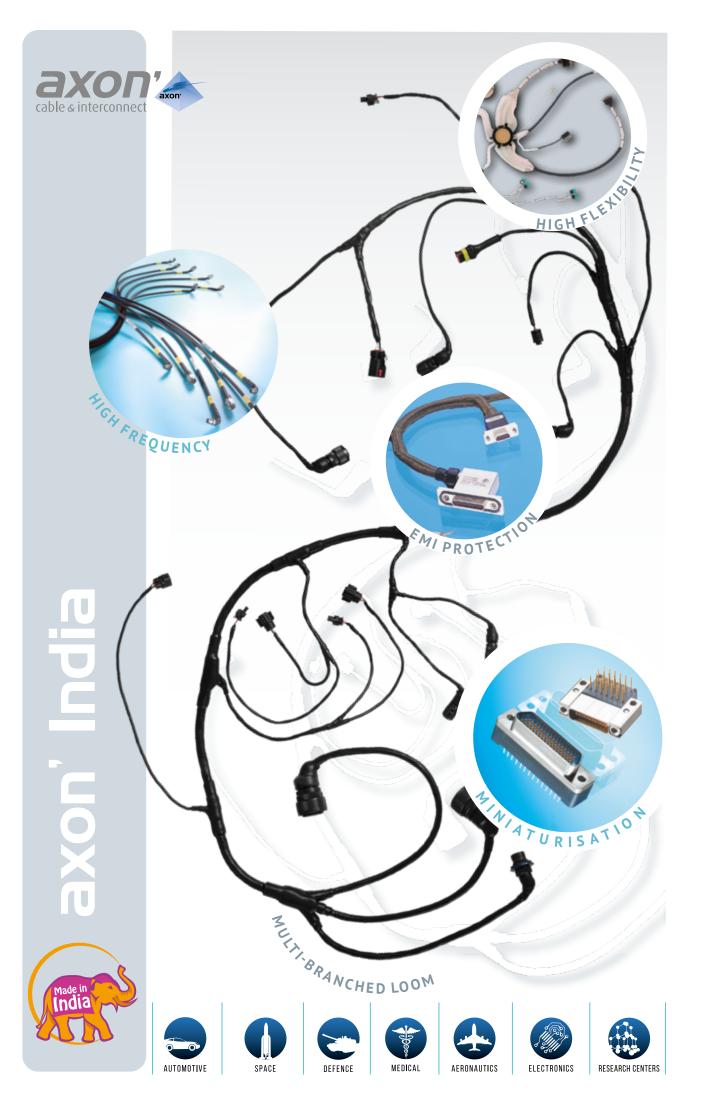
TEL +91 (0) 806 816 2966 FAX +91 (0) 806 816 2999 e-mail: sales@axon-cable.in

DHRUV: YOUR INDIAN OFFSET PARTNER » DHRUV AXON' INTERCONNECT PRIVATE LTD

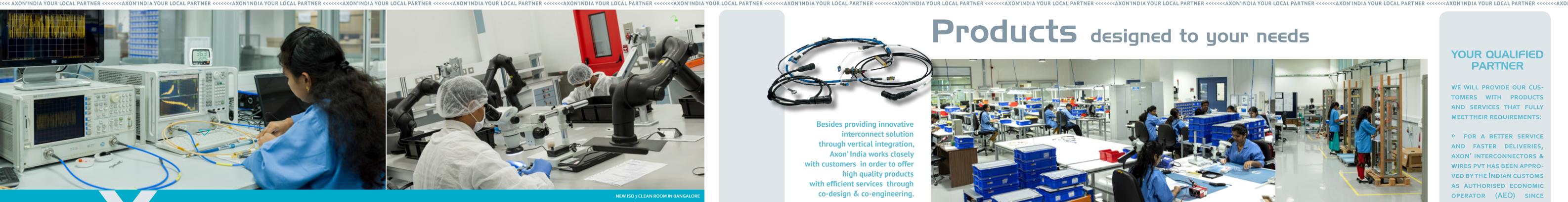
Plot No.102, SW Part-A, KIADB Hitech Defense and Aerospace Park, Unachur Village, B.Marenahalli, Jala Hobli, Budigere Post, Bangalore North Taluk, Bangalore Urban-562 129.











FROM ONE-OFF DEMAND TO MASS PRODUCTION, **AXON' INDIA DESIGNS &** MANUFACTURES RUGGED **COMPACT & LIGHTWEIGHT**

CABLE ASSEMBLIES AND HARNESSES FOR DEFENSE,

AERONAUTICS AND SPACE.

OUR INTERCONNECT SO-LUTIONS ARE DESIGNED

TO MEET YOUR SPECIFIC

REQUIREMENTS INCLU-

DING FLEXIBLE HAND-

LING & ROUTING.

ning - even over branches.





EXPERT IN CABLING

- Expert in wiring systems, overmoulding, EMI optimized connectors & accessories.
- » Local manufacturing harness capability with highly skilled operators trained to IPC/WHMA-A-620.
- » State-of-the-art production facilities located in Bangalore.
- » Extensive test capabilities: all harnesses 100% tested to withstand the most rigorous challenges.

DESIGNED FOR OPTIMUM EMC PERFORMANCE

- » Longstanding experience with highly skilled engineers specialized in EMI
- Overbraiding expertise: automated harness braiders provide 360° scree-
- » EMI optimized harnesses for defense applications where electromagnetic protection is a paramount.

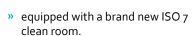


MOULDING &

Overmould provides robust mechanical protection and excellent strain relief between cable and connector.

- Custom overmoulding solutions for a wide range of connectors including MIL-DTL-38999 series and
- Micro-D connectors. Offers a good alternative to traditional solutions such as Heat-shrink boots and
- Can also be integrated within complete harnessing solutions.

Axon' India has the experience in manufac- By means of the Axon' Group, Axon' India turing interconnect solutions to withstand the stresses of launch and the harsh space environment:



local expertise with qualified process and high skilled operators: - long experience in 1553 bus cabling systems for Indian satellite programs including the Mars Orbiter Mangalyaan. - specialized in miniature connectors Micro-D and Nano-D: space & weight

- expertise in microwave coaxial assemblies with very low losses.

can provide many interconnect solutions for space applications:



SPACE QUALIFIED MICRO-D & NANO-D CONNECTORS » RF COAXIAL ASSEMBLIES

MULTI-BRANCHED HARNESSES

HIGH DATA RATE LINKS

POWER DISTRIBUTION

ESA WIRES

DATA COUPLERS



Besides providing innovative interconnect solutior through vertical integration Axon' India works closely with customers in order to offer high quality products with efficient services through co-design & co-engineering.



SPECIALIZED **IN MINIATURE** CONNECTORS

- » Based on the Twist Pin contact technology.
- » Design and manufacture of Micro-D (according to MIL-DTL-83513) & Nano-D (according to MIL-DTL-32139) connectors
- » Cable assemblies terminated with Micro-D connectors.
- » Space & weight saving: half the size of a D-Sub connector.

AXON' INDIA OFFERS LOCAL CUSTOMERS THE FULL EXTENT OF THE AXON' GROUP RANGE: EQUIPMENT WIRES, FLAT CABLES AND CABLE ASSEMBLIES, COMPOSITE AND ROUND CABLES, FIBER OPTIC CABLES AND MANY OTHER INTERCONNECT SOLU-TIONS AVAILABLE ON REQUEST.





IN CABLING

- From technical to Build-to-Design assemblies: co-engineering approach with customers.
- Harnesses terminated with D-Sub. coaxial connectors, MIL-DTL-38999 RJ 45, optical fibres and any type of
- commercial connectors. Microwave and RF coaxial assemblies up to 50 GHz with very low losses and easy to install.

CABINET INTEGRATION &

- Wired cabinet, wired drawer and test bench
- » Turnkey cabinet solutions for electrical power supply, such as air traffic control radar.
- On site integration.

CABLE ASSEMBLIES

Services & co-engineering

OUR LOCAL SALES AND DESIGN TEAMS WILL HELP AND ASSIST YOU:

- » In the choice and design of any specific requirements for turnkey interconnect solutions.
- » To offer you innovation and rapid development with a co-engineering approach.
- To accelerate your design solution by providing rapid prototypes and mocks-up using additive manufacturing techniques.

A local supply chain team is here to provide any commercial connector and component available on the market in order to offer you one-stop-shop solutions.



YOUR QUALIFIED PARTNER

WE WILL PROVIDE OUR CUS-TOMERS WITH PRODUCTS AND SERVICES THAT FULLY **MEET THEIR REQUIREMENTS:**

» FOR A BETTER SERVICE AND FASTER DELIVERIES, **AXON' INTERCONNECTORS & WIRES PVT HAS BEEN APPRO-VED BY THE INDIAN CUSTOMS** AS AUTHORISED ECONOMIC OPERATOR (AEO) SINCE 2016. THIS STATUS SIMPLI-FIES CUSTOMS PROCEDURES ALLOWING CUSTOMERS TO RECEIVE THEIR GOODS MORE QUICKLY.

» AS 9100 QUALIFICATION.



