



TURBO INDIA

INTERCONNECT SOLUTIONS

QUALITY YOU CAN TRUST



**MILITARY
AEROSPACE
INDUSTRIAL
AUTOMOTIVE
TELECOM
OIL & GAS**



WHO WE ARE

Turbo India Interconnect Solutions (TICS) – subsidiary of Turbo India, is an AS9100 certified company, specialized in manufacture and supply of Connectors, Backshells, Protective Covers, Electrical Contacts and Components for Military, Aerospace and Industrial applications, against standard and custom requirements.

Headquartered in Bangalore, India, the 4000sq.m. facility is equipped with adequate infrastructure for the design, manufacture, assembly, testing and inspection of interconnect products.

The long-standing manufacturing expertise of the Turbo group, spanning over two decades since 1996, supporting the Military and Aerospace industry, equips TICS to work in collaboration with its customers to offer a complete solution.

VISION

To be a trusted and reliable hub for on-time, best in-class quality solutions for the interconnect requirements of Military, Aerospace, Industrial, Railways, Marine, Oil & Gas, and Medical sectors.

MISSION

The TICS family will continuously strive towards delighting the customers with on-time quality solutions, by utilizing world class facilities, following industry best practices, adopting a never-ending exercise of continuous improvement and employee engagement.

OUR FACILITIES

ENGINEERING & NPD



MACHINE SHOP



PLATING SHOP



STORES



ASSEMBLY



CAPABILITIES

SALES With sales and distribution networks in India, Europe & the USA, we are ever closer to our customers. Our sales team is capable of understanding your needs and expectations, is focused on delivering the right solution and the best customer experience.

ENGINEERING Our dedicated engineering team, equipped and aided with adequate product knowledge and software technologies, are capable of providing standard or bespoke interconnect solutions by working in partnership with you for specific designs to best suit your needs.

PRODUCTION Our fleet of high-end CNC machines, aided by decades of experience, are capable of manufacturing complex geometries. With machining, surface plating and assembly facilities under one roof, we assure highest quality in quick turn-around time.

QUALITY Quality is the corner stone of our operations. Our team consistently strives to ensure the products we supply meet and exceed our customer expectations with the help of robust quality management systems, modern inspection and testing equipments.

COST AND LEAD TIME Through constantly reviewing our manufacturing process and implementing continual improvement practices, we always aim to pass on the benefits to our customers.



Started Operations in 400 sq.ft space with 4 employees



1995

Obtained ISO 9001 QMS Certification



2005

New CNC machines with multi axis capabilities were added



2017

AS9100 certification



2022

2000

Upgraded to 4000 sq.ft unit with CNC and Swiss Screw machines



2007

A brand new facility was setup at size of 25,000 sq.ft



2020

A New Beginning



2025

A world class facility



PRODUCTS

CONNECTOR BACKSHELLS

Connector Backshells are electro-mechanical devices threaded to the rear of the connector shell to provide strain relief, environmental sealing and EMI/RFI protection for cable terminations.

CIRCULAR BACKSHELLS

TICS offers a comprehensive range of circular backshells ideal for use in rugged and harsh environment, compatible with applicable military specifications or commercial equivalents.

Backshells can be selected based on wide variety of termination options including the Banding, Shield Sock, Memory Ring, Band In a Can, Cable Clamp Strain Reliefs and many more.



RECTANGULAR BACKSHELLS

Our Rectangular Backshell portfolio includes backshells for D-Sub (MIL-DTL-24308), Micro D-Sub (MIL-DTL-83513) and ARINC (MIL-DTL-81659) connectors. These are available in both circular and elliptical cable entry styles with straight, 45° and 90° cable routing options.



BACKSHELL ACCESSORIES

TICS's range of connector accessories include Termination Bands, Constant Force Spring Bands and Dummy Stowage Receptacles.



CONNECTORS

CIRCULAR CONNECTORS

The new addition to TICS product portfolio is a range of circular connectors with threaded and bayonet coupling. Together with corresponding backshells and dust caps, TICS offers a complete solution for the interconnect requirement where mechanical and electrical reliability is important, and finds use in military, rail and industrial applications.

BAYONET CONNECTORS

The TICS reverse-bayonet coupled circular connectors are offered with solid shell and solder contacts and conform to the requirements of VGE95234 for dimensions and characteristics, and MIL-STD-1651A, for insert arrangements.

The range includes wall mount/ box mount/ in-line receptacles and straight/ angled plugs, with/ without accessories.



THREADED CONNECTORS

The TICS thread coupled circular connectors are offered with solid shell and solder contacts and conform to the requirements of SAE-AS50151 for dimensions and characteristics, and MIL-STD-1651A, for insert arrangements.

The range includes wall mount/ box mount/ in-line receptacles and straight/ angled plugs, with/ without accessories.



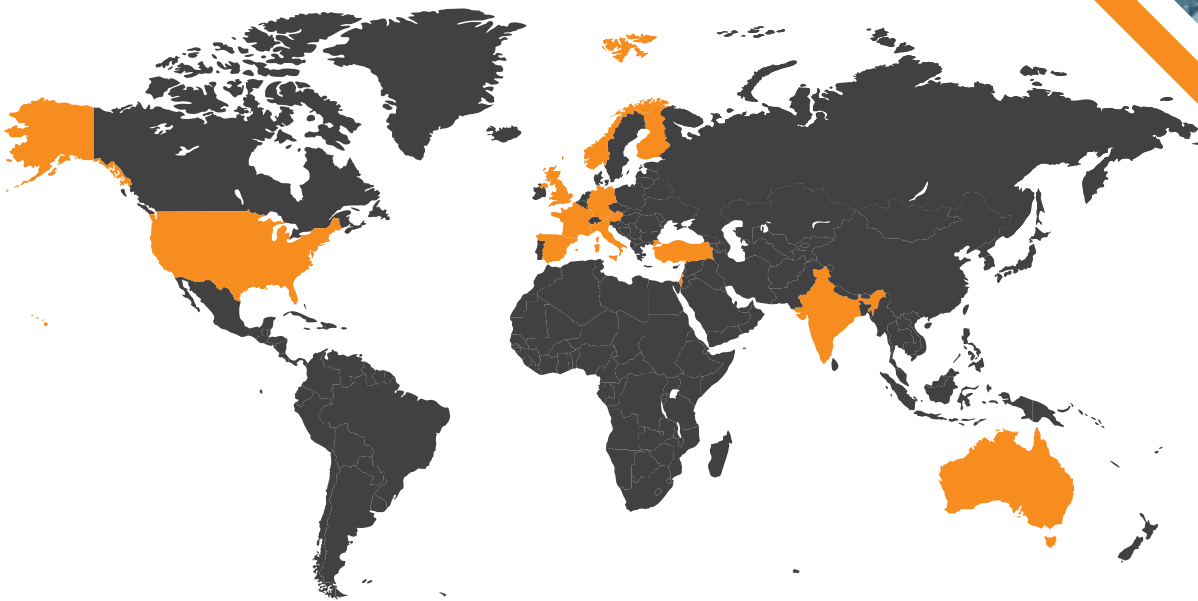
PROTECTIVE COVERS

TICS offers Dust Caps for all types of circular mil-spec connectors (circular and bayonet versions) in many standard materials and finishes. These are used for protecting the connectors from moisture, dust and physical damage.







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SUCCESSFUL
YEARS OF
SOLVING YOUR
INTERCONNECTION
NEEDS!



Supporting the
Global Military and Aerospace Industry

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