



INVERBRAS ELECTRICALS PRIVATE LIMITED

An ISO 9001:2015 Company



गुणता आश्वासन महानिदेशालय

DIRECTORATE GENERAL OF QUALITY ASSURANCE

गुणता से विश्वास

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ABOUT

Inverbras Electricals was founded in 2007. It is headquartered in Bengaluru the Garden City and Technology & Startup Hub of India.

Inverbras is one of the leading power electronics companies in the industry today, for supply to Indian Defence Forces – Air Force, Army, Navy, Coast Guard, NDRF directly and through the Defence Public sector units (DPSU's).

Inverbras an ISO 9001: 2015 company has earned an impressive reputation for developing efficient & quality equipments and outstanding services to its customers. We are also approved by Directorate of Quality Assurance (Naval) and is included in the DQAN Compendium to supply products to the Naval Projects.

The company's success largely builds upon its commitment to maintain close business partnership with its MSME suppliers from India & abroad, along with the strength of its commercial and technical competencies through all stages of the Design-Production-Sale cycle.

With our core team's extensive experience across industries and focus on modern technology, we have grown into designing, developing, and manufacturing of top-quality products. Inverbras with its best-in-class customer service strives to offer our customers high quality and value driven products & services.

Inverbras Electricals is a small-scale industry (MSME) registered in the Dept. of Industry & Commerce (Govt. of Karnataka), with its plant area of 5000 Sq Ft at Peenya Industrial Area Bengaluru.

PRODUCTS



AUTO CHANGE OVER SYSTEM



AUTO CHANGE OVER SYSTEM



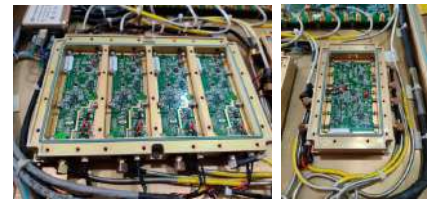
**COMBINED FUSE PANEL
WITH ACOS**



JUNCTION BOX - L TYPE



COMBINED FUSE PANEL



OFDM WIRING

AUTOMATIC CHANGE OVER SYSTEM

More than 50 Nos. successfully deployed on Indian Naval War Ships.

CONTROL PANELS

More Than 100 Nos. successfully deployed on Indian Naval War Ships.

POWER SUPPLY UNITS

More Than 50 Nos. successfully deployed on Indian Naval War Ships.

JUNCTION BOXES

More Than 200 Nos. successfully deployed on Indian Naval War Ships.

WIRE HARNESS

More Than 200 Nos. systems successfully connected through wire harness on board Indian Naval War Ships.

More Than 200 Nos. systems successfully connected through wire harness for systems of DPSU's to supply to Indian Armed Forces.

CABLE HARNESS & ASSEMBLY

With the Research & Development and new aircrafts manufacturing in India, there is ever growing need of Cable Harness, Wire Assembly & Cable Looms. Inverbras Electricals has a full-fledged team of trained executives. The team is expert and has tremendous experience of Cable Harness at our factory or at customer premises or even on board Indian Naval War Ships.

Inverbras has successfully completed cable harness projects for products that are in turn running the systems for Indian Army, Indian Navy, Indian Coast Guard, and few of the private players.

Inverbras, is in the process of getting themselves approved for the complete cable loom project /setup approved by CEMILAC to enter the Aerospace market. We are also working closely with the EV Charging System integrator for their complete wiring projects.

TECHNICAL DETAILS

ALL OUR PRODUCTS ARE MANUFACTURED & TESTED AS PER / FOR

- JSS 55555 (PENTA 5)
- MIL SPECIFICATION
- NATIONAL ENGINEERING STANDARD (NES)
- INDIAN ARMED FORCES SPECIFIC REQUIREMENTS
- EMI / EMC
- HIGH VOLTAGE WITHSTAND
- FULL LOAD TEST BY CURRENT INJECTION METHOD
- IP-55
- WATER IMMERSION / LEAKAGE TEST – UPTO 7 BAR
- COMPLY TO ENVIRONMENT TESTING
- THE ENCLOSURES ARE TESTED FOR CHEMICAL COMPOSITION

WE HAVE IN HOUSE TEST FACILITY FOR:

- HIGH VOLTAGE
- EARTH BOND
- ELECTRICAL LOAD TEST
- HIGH PRESSURE WATER IMMERSION TEST

PRODUCTS

RF DISTRIBUTION & ACCESSORIES

Channel Partner to ETL Systems, UK for supplying RF Distribution Products to Indian Defence Forces & Space Projects.

RF Over Fibre | Active Power Splitter, Divider & Combiners | Passive Power Splitter, Divider & Combiners | Switch Matrix / Router | Frequency Converter | Attenuator | 10 Mhz Reference Source | Multiplexers

OVER THE WATER DRONE:

- Marketing of Over Water Drone – Unmanned Over the water Vehicle for Rescue
- Operations Completely Indigenously built in India for the World.

ADDRESSING PROBLEM STATEMENTS

- Flood Relief material supply to stranded people after flood.
- Tourists visiting Sea/Beaches/River/Lakes

BENEFITS

- High Speed Unmanned over water drone to save lives
- Rescue people remotely without putting human life in danger
- Battery powered for long period operations
- Pulling capacity in water for 300Kgs
- Siren, Head Lights & Navigation Lights
- Low response & high speed

SERVICES

INSTALLATION & COMMISSIONING ACTIVITIES

Expert Field Force on the ground in remote places of India and Indian Islands.
Easy Execution of work like Installation & Commissioning, Audits, Surveys, CSR Activity.

We aim to transform our Country with the values of empathy, dedication, hard work and integrity by involving our Veterans in Projects, Sales, CSR, social and developmental programs while also giving them suitable employment in their second lives.

To help Companies Deploy and Grow Massively Pan-India / Abroad with India's only Field Force of Expert Veterans! We deploy anywhere in a jiffy!

EV CHARGING STATION

Marketing of indigenously developed EV Charging System and continue to design & develop futuristic EC Charging Systems through JVs.

Working closely to develop the ecosystem for promoting & expanding the EV Charging Infrastructure in India for 2 Wheelers, 3 Wheelers, 4 Wheelers and Busses & Trucks.

COMPONENT SOURCING

For the Defence, Space, Telecom market we source products & components related to Satellite Communication, IT Related Products, Broadband, RF etc.

- Routers, Switches and Network related products.
- Broadband products including wireless IP Radios in Licensed and Unlicensed Bands.
- Satellite products like Block-up Converters, Indoor Converters, LNA, LNBs, SSPAs and Antennas.
- Modulators, and Decoders.
- All types of Flexible Waveguides, RF Cables, RF Accessories, Connectors including TE, EATON, Rotary, Amphenol or equivalent.
- User Friendly Mobile Test Equipment, which is useful for complicated measurements in remote sites.

CLIENTELE



PARTNERS



ETL Systems
Excelling in RF Engineering



CERTIFICATIONS & APPROVALS



- AS 9100 – Aerospace Industry - In Process
- ISO 27001 – Information Security Management System - In Process

CONTACT US

Registered Office : B-252, 6th Main, Peenya Industrial Area, 2nd Stage,
Bangalore -560058

W : www.inverbras.in | **E :** puneet@inverbras.in | **T :** +91 8028367507

