

IETM Expertise:

- Compliance to Stds: JSG 0852 / Mil PRF – 87268A -70A / SI000D
- Class / Level II, III & IV
- Developed own IETM Authoring Tools / Generators
- Customised the 'Viewer' Screens as per user requirement.
- Delivered Composite IETMs to handle multiple projects / equipment on a common platform with exhaustive features (Training mode, Multimedia, Animation)

Locations / Branches

- Headquarters at Bangalore with branches at Mumbai, Vishakhapatnam, Delhi & Hyderabad.

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Our Customers



ADA

ROCHEM
SEPARATION SYSTEMS

WALCHANDNAGAR

Trivent
Turbine Business Group

DEFSYS
Tactical & Training Systems

ELGI Sauer Compressors

WESEE



Essel SynergTech (P)Ltd

A Pioneer in Technical Documentation & Services

Specialised Areas of Technical Services to Defence Customers

- Technical Documentation (End to End Solution)
- Interactive Electronic Technical Manuals (IETM – Levels II , III, IV)
- Field Technical Services for Electronics & Mechanical Engg. Systems on Naval ships.

Expertise of Human Resources

- The Firm was set-up by a retired senior Naval officer; Several ex-Naval officers & technical service men form the core teams.
- Other team members include field Engineers/Technicians, Content authors, Tech.Writers, Software Developers, Technical/Graphic Illustrators and DTP professionals.
- Various Teams have been trained periodically by Bharat Electronics on different Electronic Warfare and CAIO systems and can independently undertake all onboard activities , e.g Installation /check-wire, Setting to Work, Harbour /Sea Acceptance Trials, Warranty cover, Repair Refurbishment & Annual Maintenance Contract.

Major Customers

- WESEE (MOD)
- Delhi
- Bharat Electronics
- Hyderabad
- Bharat Electronics -
- Ghaziabad
- DMDE (ATV Project)
- Secunderabad
- LRDE (DRDO Lab),
- Bangalore.
- Aeronautical Development Agency / Defsys Solutions
- Bangalore

- Technical Document & IETM Delivered for:

- Submarine Combat System
- Naval Electronics warfare systems ELLORA (ESM & ECM), Sanket Mk II (IETM) & Sanket Mk III
- CAIO - Combat Management System (SNF)
- Onboard Mechanical engg. equipment for a Marine Platform as per ATVP Doc.spec (Main Turbine, Main GearBox, Turbo Alternator Turbines, Distilling Plant, Various pumps, Condensers etc)
- Naval Radar Revathi & Air Force Radar Rohini
- Light Combat Aircraft (Tejas) - Flight Manuals as per AECMA S1000D & MIL Specs 7700G

- M/s Triveni Engg,
- Bangalore
- M/s ROCHEM Separation
- Mumbai
- M/s ELGI Sauer Compressors
- Coimbatore
- Turbo Alternator Turbines for a Marine Platform
- IETMs for various R.O. Plants of Air System Defence Ship and P-28 ship
- Various Compressors of Air Defence ship

Major Customers

- Bharat Electronics Ltd
- Hyderabad
- Bharat Electronics Ltd
- Ghaziabad

- Field Technical Services Undertaken for :

- Naval EW – ELLORA (ESM & ECM) on 04 ships of Shivalik / Delhi Class
- EW – Sanket Mk II / I -15 nos systems on ships
- EW – Sanket Mk III - 01 on a Naval Tanker
- EW – Porpoise / Dolphin - on 08 submarines
- CAIO “Combat Management System” on a Rajput Class ship

Details of Documentation / IETM Services Being Provided:

- **List of Manuals Prepared :**
User Hand Book, System User Manuals, Design Specs, Installation, Software Manuals, Part Identification List & Configuration Base Line Document & Technical Manuals for : Description, Operation / Maintenance /Overhaul & Repairs.
- **Onboard Systems Covered :**
Electronic Warfare, Communication, CAIO, Weapons, Nav.Aids, Radar, Sonar, Mechanical / Marine Engg., Control / Steering etc.
- **Document Standards Complied :**
Joint Services Specs 0251 / DME 452 / MIL / S1000D / ATVP / Customer standards.
- **Complete Doc. Solutions:**
To develop, author, publish and reproduce multiple copies (for paper documents).