



Electronics Corporation of India Limited

Vision

“To contribute to the country in achieving self reliance in Strategic Electronics”

Mission

“To strengthen its status as a valued technology provider to the Nation particularly in the area of Strategic Electronics meeting the requirements of Atomic Energy, Defence, Space, Civil Aviation, Security and such other sectors of strategic, economic and social importance”



Late Dr. AS Rao
Founder Managing Director - ECIL

“Let us work up the embers of national pride latent in all of us and build up our morale so that we can confidently aim high and achieve greater goals.”

Objectives

To orient the activities of ECIL towards fulfilling the needs of strategic sectors outlined in the Mission, specifically to modernize and upgrade the infrastructure to meet the growing needs and emerging opportunities in the Nuclear Sector.

To strengthen the technology base aimed at realising the business goals through completion of identified R&D Projects and commercialization.

To sustain the customer-centric focus at all levels of the organisation; To progressively improve shareholder value of the company.

To forge partnerships with reputed national and international organisations for enhancing the business in strategic sectors; To ensure the effectiveness of performance management system through necessary HRD interventions and initiating actionable and focused training programmes.

To re-engineer the Company including IT enablement to become nationally and internationally competitive by paying attention to quality, delivery, cost, safety and productivity in all its activities.

To ensure compliance to the requirements of Corporate Governance and promote preventive vigilance; To promote Corporate Social Responsibility through various community development actions viz. neighbourhood welfare, education, health and environmentally friendly activities.

Company Profile

Electronics Corporation of India Limited (ECIL) is a wholly owned Government of India Enterprise under the Department of Atomic Energy. Established in 1967 to primarily meet the control and instrumentation requirements of India's nuclear power program, ECIL has played a pioneering role in spurring the growth of indigenous Electronics Industry in the country. Spanning miniature components to mammoth systems and encompassing control, communication & computer technologies, today, ECIL is a multi-product, multi-disciplinary and multi-technology organisation providing cutting-edge technology solutions in the strategic areas of Defence, Process Control, Nuclear Power, Space, Electronic Security, IT & e-Governance.

For the last 40 years, ECIL has been supplying a wide range of professional grade components, equipment and integrated strategic systems to all Armed Forces. The contributions of ECIL span from Secure and Jam-resistant communications, Electronic Warfare Systems, Simulators, COMINT & Interception Systems, Antenna, SATCOM Systems & Networks, Stabilized platforms for air-borne Radars, C4I & Missile Support Systems, Encryption and Secrecy Systems, Electronic Fuzes for battle field, Precision Electro-Mechanical Components to Sensors & Inertial Navigation Systems..

ECIL's contributions in the Nuclear Sector dates back to 1970 and ever since, ECIL has been supplying Control & Instrumentation, Radiation Monitoring and Detection Systems and several Safety and Process Control Systems for Nuclear Power Plants. Today, all the Nuclear Power Plants across the country have the vital Instrumentation and Control Systems engineered & manufactured by ECIL for their safe and reliable operation. Several real-time / on-line Process Control & SCADA Systems have been supplied for Oil and Gas pipelines and also for Power Management.

ECIL is India's premier security systems' integrator and solutions' architect. Systems designed and engineered by ECIL protect vital installations and premises all around the country. ECIL has been producing world-class Radiation Detectors of state-of-the art technology that are deployed in CBRN based Security Solutions.

ECIL is in the forefront of crafting technology solutions to rural India. Medical Vans equipped with latest digital X-ray and medical diagnostic equipments help bring expert medical advice to villages using satellite communications. ECIL has carried the benefits of IT to the door-steps of farming community by installing Kiosk based Farmer Information Systems in several Agricultural Market Yards. ECIL has provided end-to-end IT & e-Governance Solutions in Banking, Commercial Taxes, Road Transport Authorities, Municipal Corporations, Public Transport utilities, Healthcare & Hospital Management etc.

ECIL's Electronic Voting Machines with their field proven simplicity, integrity and ruggedness have helped simplify the electoral process and strengthen democracy, setting a bench mark around the world.

The company has a human resource pool of over 5,000 personnel with a turnover of Rs. 1000+ Crores for the last few years with consistent profits.

In recognition of its performance, ECIL had received three Awards from the hands of Honourable Prime Minister of India, viz. 'MOU Excellence Awards for the year 2006-07 and 2007-08' in the 'Electronics and Communication Sector' from Department of Public Enterprises and the SCOPE Award for 'Excellence and Outstanding Contribution to the Public Sector Management 2007-08' in the Medium PSE Category.

Multiple Technologies under one roof

Various technologies pioneered and offered by the company include:

Instrumentation (Nuclear, Analytical & Measuring)

Radiation Detectors & Instrumentation

Detectors for Nuclear Material

SCADA Systems

Control, Automation & PLCs

Integrated Security Solutions

Container Scanning

Electronic Warfare Systems & Simulators

IT, Telecom, Encryption and Secrecy Systems

C⁴I & Missile Support Systems

Smart Armament Fuzes for Artillery & Navy

Information Security

Secure & Jam Resistant Communications

Antenna, SATCOM Systems & Networks

Electronic Voting Systems

Precision Electro-mechanical Components and Sensors

COMINT & Interception Systems

Instrumentation Systems for Defence

High Precision Electronic & Special Components

Infrastructure

The Company has modern infrastructure for design, manufacture, assembly, testing and qualification of instruments and systems comprising of mechanical, electronic and software components. Facilities include CAD, ASIC / VLSI design, Hybrid Microcircuits and PCB manufacture, Automatic SMD Insertion Machines, On-line PCB Test Equipment, Antenna Test Range, Environmental Testing and Calibration Laboratories and Corporate Intranet. ECIL is establishing four major infrastructure facilities which include EMI / EMC test facility, Compact Antenna Test facility, High-density PCB interconnect facility and a facility for calibration & characterization of Radiation Instruments & Detectors.

Quality

As a supplier of equipment to Defence, Nuclear, Space, Security and IT& e-Governance sectors, ECIL has established robust and rigorous quality systems, aligning with the needs of specific sectors. ECIL is certified for ISO 14001:2004 for Environmental Management and ISO 18001:2007 for Occupational Health and Safety Standards. The ISO 27001 for Information Security is under implementation at ECIL. Migration to 2008 version of ISO 9001 has been initiated and many business divisions have already achieved the accreditation.

Customer Support

ECIL firmly believes in supporting its customers throughout the lifetime of its products and towards this end, maintains a nationwide network of marketing and service centers manned by experienced personnel. This is supported by phased indigenization and refurbishment programs for protecting customers against technology/product obsolescence and denial regimes.



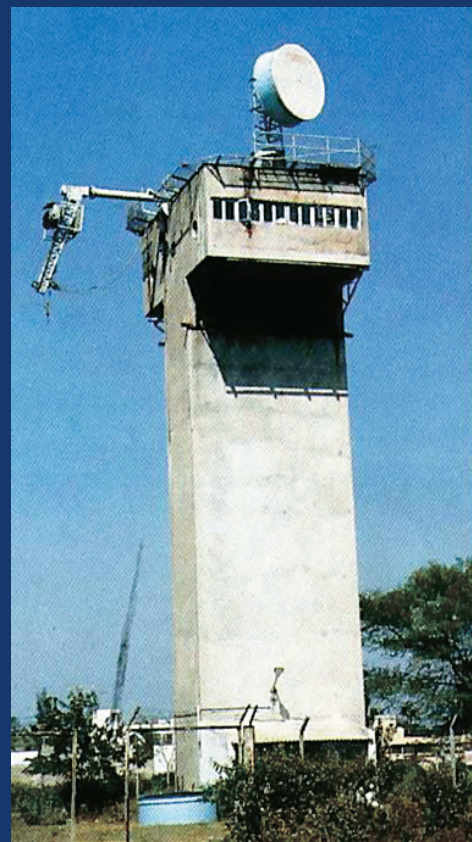
Spinning Machine for Reflector Mfg.



Functional Testing of Control System



Test facility for Armament Fuzes



Antenna Test Range Facility



Automatic Message Switching System



Console for Command & Control
(BrahMos)



Ship Installed Radiac System

Major Projects / Products

Some of major projects and products ECIL has executed:

- * Control and Instrumentation for Nuclear Power Plants
- * Process Control Systems for Chemical Plants
- * Full Scope Replica Simulators for Nuclear & Thermal Power Plants
- * Special Nuclear Detectors and Instrumentation
- * Integrated Information Management Systems for airports in India and abroad
- * Variable Time and Universal Fuzes
- * V-Sat Networks and Earth Station Antennae
- * Stabilised platforms - Airborne / Ground station
- * Automatic Data Handling Systems for Air Defence
- * Electronic Warfare Systems
- * Solid state Cockpit Voice Recorder (Black Box) for aircraft
- * X-ray baggage inspection systems for all airports in India
- * Integrated Electronic Security Solutions for key & sensitive installations
- * Container Scanning Systems for Ports
- * Access Control Systems with a variety of Databases
- * Real-time Hydro-meteorological Data Acquisition and Waste Water Management
- * SCADA Systems for major Oil-Gas Pipelines and river water management
- * Telecom Systems
- * Secured Communication Systems
- * Message Switching Systems for Telecom network in India
- * IT & e-Governance Solutions
- * Electronic Voting Systems

Strategic Business Areas of the Company

- * Antenna & Satellite Communication Systems
- * Aero-space Components and Inertial Navigational Systems
- * Control & Process Automation and SCADA Systems
- * Communication Products & Systems
- * Computer Education & Customer Support
- * Electronic Warfare Systems
- * Electronics Manufacturing & Services
- * Information Technology, Telecom & e-Governance
- * Integrated Security Solutions
- * Instruments & Systems
- * Missile Support Systems & Strategic Electronics
- * Precision Components & Products for Defence
- * Radiation Detection & Instrumentation Systems
- * Special Products for Defence
- * Software Systems & Solutions



For further information please contact:

Electronics Corporation of India Limited

Corporate Business Development Group

Post ECIL, Hyderabad - 500 062

Web: www.ecil.co.in e-Mail: cbdg@ecil.co.in

Telefax: +91 40 27120671

Zonal Offices

North: B-7, DDA Local Shopping Centre, Ring Road, Naraina, **New Delhi-110 028**

Phone: + 91 11 25771049 FAX: +91 11 25774641

South: Panagal Building, No.1, Jeenais, Saidapet, **Chennai-600015**

Phone: +91 44 24349085 FAX: +91 44 24340130

East: IV floor, Apeejay House, 15, Park Street, **Kolkata-700016**

Phone: +91 33 22293353 FAX: +91 33 22172696

West: 1207, Veer Savarkar Marg, Prabhadevi, **Mumbai-400028**

Phone: +91 22 24313480 FAX: +91 22 24228997