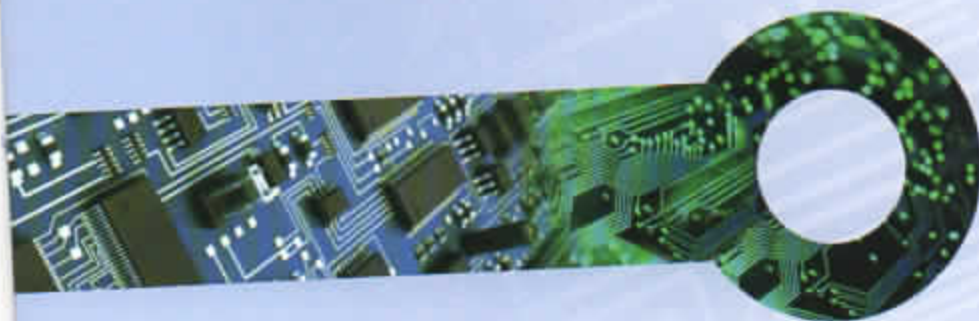


ESSCI



Our Promoters

CEAMA

ELCIPA



MAIT

Funding Partner



N.S.D.C.
National
Skill Development
Corporation

About ESSCI

Electronics Sector Skills Council of India (ESSCI) for skill development in electronics systems from design to manufacturing including service.

ESSCI works with NSDC guidelines to implement skill development in PPP model.

ESSCI bring together all the stakeholders - industry, labour & the academia, for the common purpose of workforce development of electronic sectors.

Our Mission

To establish a structured mechanism with NSDC in strengthening the existing vocational education system.
To upgrade industry oriented training system for achieving global standards.



Our Vision

Facilitate world class ecosystem for industry oriented skill development in electronics sector.

Our Approach

"Our delivery mechanism will become your strength"

- Promoters Associations
- Associates Members
- Industry Stakeholders
- Training & Educational Institutes/ Universities (Public & Private)

- Acquisition of Knowledge Skills & Competencies
- Outcome based Trainings
- Review of Courseware
- Training the Trainer
- Training Delivery



The Indian electronics system design and manufacturing (ESDM) industry is at a huge inflection point. From being predominantly consumption driven, the Indian ESDM industry has a major potential to become a design led manufacturing industry. Concerted efforts from both the Government and the industry are required to propel the Indian ESDM industry into one of the critical GDP contributors in the near future.

Much of the domestic electronics consumption in the country is served through imports. Electronics imports, which are currently the third highest, next only to crude and gold is likely to exceed the Oil imports by 2020 if corrective actions are not taken.

Opportunity

- By 2020, India is set to become the world's youngest country with 64 per cent of its population in the working age group.
- Huge consumption market.
- Strong design and R&D capability in select products - Auto electronics, industrial etc.
- Rising manufacturing costs in China leading to India as alternate destination
- Export potential - huge consumption market in ME; emerging growth markets of North Africa and Latin America.

Bridging Supply & Demand Gap

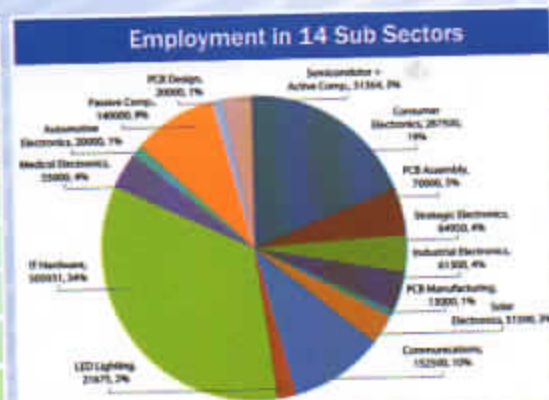
- National Policy on Electronics (NPE) visit
"http://delty.gov.in/sites/upload_files/dit/files/NPE_Notification.pdf"
- National Manufacturing Policy (NMP) visit
"http://dlpp.nic.in/english/policies/national_manufacturing_policy_25october2011.pdf"
- Modified Special Incentive Package Scheme (MSIPS) visit
"<http://delty.gov.in/esdm/incentive-schemes>"
- Setting up semiconductor fabrication units visit
"<http://pib.nic.in/newsite/PrintRelease.aspx?relid=103681>"
- Electronic Manufacturing Clusters (EMCs) visit "<http://delty.gov.in/esdm/itir>"
- Electronics Development Fund (EDF) visit
"http://www.ipcaindia.org/pdf/draft%20dpr_version%20nov2_11192011_ak.pdf"

Snapshot of Government Policies

- To attract investment of USD 100 billion and generate employment of 28 million
- MSIPS makes available a corpus of INR 10,000 crore to attract investment in ESDM
- Scope of policy includes: nanoelectronic, semiconductor fab, solar, LED, LCD, passive components, and EMS
- Focus will largely be on SMEs in line with the goals of promoting innovation and job creation
- Financial support will be offered for development of EMCs to aid growth of ESDM through innovation and entrepreneurship

Indian Electronics can be divided into 14 Sub - Sectors

14 Sub - Sectors for Electronics	
1. Consumer Electronics	2. IT Hardware
3. PCB Assembly	4. Communication & Broadcasting
5. Passive Components	6. Industrial Electronics
7. Strategic Electronics	8. Automotive Electronics
9. PCB Manufacturing	10. Active Components
11. Solar Electronics	12. Medical Electronics
13. LED Lighting	14. PCB Design



Benefits of ESSCI

Training Provider

- Better understanding of industry requirements.
- Standardized training as per NOS.
- Optimize curriculum & training based on skill gap studies as per the respective vertical.
- Standardization of certification process.
- The trainers will be trained by master trainers so that they are well equipped with the latest training techniques.
- Platform for promoting Corporate Social Responsibility (CSR).

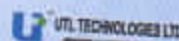
Industry

- Council will be a nodal body that will understand the skill requirements and would ensure development & delivery of world class skills.
- Reduced in-house training cost and abundant availability of industry ready resources.
- Improve productivity of resources.
- Higher standards in delivering quality of service as per NOS and deliver a mechanism for industry relevant training.
- Platform for promoting CSR.
- Reduce skills gaps and shortages.
- Pool of trainers in order to meet the training requirement of the industry.

Subject Matter Expert (SME) and Knowledge Partner (KP)

- Opportunity for participating in Qualification Packs (QPs) Development, QPs Validations and Content Development.
- Opportunity for Assessment and Center verifications / Audit
- Can be part of Special Interest Groups for various Sub - Sectors.

Our Associate Members



ELECTRONICS SECTOR SKILLS COUNCIL OF INDIA

602 Ansal Chambers 2, Bhikaji Cama Place, New Delhi-110060

Tel: +91-11-46035050, +91-11-46015051 | Email: info@essci-india.org | Website: www.essci-india.org