

# **Make in India**

ITI Limited was established in 1948 and is the First PSU of Government of India, with the vision of attaining self-reliance in the field of Telecommunication needs of the Country. The Government of India holds majority equity stake in the Company. ITI has its Registered & Corporate Office located at Dooravaninagar, Bangalore.

The company has large manufacturing facilities at six locations in the country - Bangalore (Karnataka), Naini (UP), Palakkad (Kerala), Rae Bareli (UP), Mankapur (UP) and Srinagar (J&K). At present ITI has around 6500 skilled employees. In addition to these manufacturing plants, ITI has a dedicated Network System Unit (NSU) for execution of turn key projects covering installation and maintenance support activities for all products of ITI. ITI has a Marketing Division with 8 Regional Offices and 23 Area Offices spread across the country with head office at Bangalore. For the installation & support of GSM projects of BSNL West zone, South zone and MTNL, there are three separate Project Divisions situated at Pune, Bangalore and Mumbai. ITI has R&D setup at Bangalore unit. The focus areas of R&D are Encryption, SCADA & Wireless Products.

ITI Limited, a leading Telecommunication Equipment manufacturer is poised for upgrading its Infrastructure to state-of-the-art facilities with the recent sanction of its Revival Package by the Government of India. With this background ITI Limited invites Indian/Global players/PSUs to join hands for manufacturing products in the field of Telecommunication/Defense/Electronics.

Major/Turnkey Projects, Major Products, Major Customers and Facilities of ITI are listed below:

## **Major/Turnkey Projects Executed by ITI:**

- More than 50% of the fixed line network of India was supplied by ITI.

- More than 50% of Encryption products of Defense are supplied by ITI.
- ITI Supplied and commissioned around 25 million lines of GSM Network.
- ITI Supplied and Commissioned major portion of CDMA Network for BSNL.
- ITI Supplied and Commissioned Transmission Network for BSNL/MTNL.
- Turn key project of Communications Network for Army.

### **Major Products of ITI:**

- Large size Digital Switches, Next Generation Switches
- STM family (STM1, STM4, STM16)
- BTS (GSM) for Mobile Communication
- WLL CDMA equipment, Fixed Wireless telephones
- Digital Microwave equipments
- Smart Cards, GSM SIM cards
- ADSL CPE
- GPON- OLT/ONT
- DWDM 2.5G (32 Chl), 10G (40 Chl)
- Managed Leased Line Networks (MLLN)
- Standalone Signaling Transfer Point (SSTP)
- Encryption Products
- SATCOM equipments
- Electronic Push Button Telephones/Caller ID Phones
- SMPS Power plant, Solar Panels
- 2/34 OPTIMUX
- Digital Distribution Frame (DDF)

### **Major Customers of ITI:**

- BSNL
- MTNL
- Defense

- Railways
- State Governments

### **Facilities at ITI:**

- The following are the major facilities available at ITI for manufacturing of Telecommunications/Electronics equipments.
- Fully automated assembly lines/SMT (Surface Mount Technology)
- Card assembly and Testing including In Circuit Tester (ICT)
- Mechanical Fabrication/Machine Shop with modern CNC machines and Finishing shop
- Moulding & Plastic Injection Technology
- Modern Chemical, Metallurgical Labs
- Full fledged Tool Rooms
- Environmental Testing facility
- Component approval center
- PCB manufacturing facilities
- Through-Hole Component Assembly

For details on plant wise facility please click on this link –  
<http://www.itilt-d-india.com/upload/infstruct.html>

### **Why Join Hands with ITI**

- ITI has vast experience in manufacturing of Telecommunications/ Electronics Equipments.
- ITI had successful collaborations in the past which has made a sizeable contribution to the country.
- ITI also has knowledge of the Technical requirements of the Telecommunications Networks of India
- ITI has readily available basic electronics manufacturing Infrastructure which is poised for up-gradation with the support of Government of India.

- ITI carries a vast experience working in India and for Government of India.
- ITI has readily available land/building and facilities required to launch manufacturing of Telecommunications/Electronics manufacturing.
- The manpower of ITI with minimum training can catch up with the up-coming technologies.
- Rich experience of executing turn key projects to BSNL, MTNL & Defense.

**With these strengths ITI plans to offer the following:**

- Contract Manufacturing services (EMS) for the design of OEMs
- Manufacturing Services through Transfer of Technology
- Manufacturing / Joint marketing of the products
- Installation & Maintenance services for Telecommunications products
- Turnkey execution of Defense , IT projects
- Any other proposal suitable for ITI and the interested party

ITI is planning to augment the ambitious “Make In India” initiative of the Government of India. Any Collaborator joining with ITI would have a conducive environment for manufacturing in India as ITI is a PSU of Government of India. Interested parties may send their proposals on the proposed model of business. ITI plans to consider the proposals every quarter for different products and finalize a partner/product for manufacturing the product, if found suitable. ITI may not consider a proposal for a product for which ITI has already finalized a partner (**Annexure I** will be updated as and when partner is finalized). ITI is open for discussion on the proposed model of collaboration. Contact at the following address for details on the modalities:

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### **Annexure I**

Sl.No.	Current Products / Technology
1..	GPON (OLT & ONT)
2.	MLLN
3.	SSTP
4.	Smart Card
5.	Hand Held Terminals (POS)
6.	Radio Modem
7..	Antenna
8.	CLI Phone
9.	PMP Microwave
10.	SMPS
11.	Solar Panels (SPV)
12.	CCU
13.	BTS (Low Power)
14.	Wifi Eqpt.
15.	Li-Ion Batteries
16.	OFC
17.	HDPE
18.	Set Top Box
19.	Mini PC
20	Routers / Switches