

## Enabling Solutions with Voice and Data Connectivity for Domestic and Global Markets



**Design, Develop, Manufacture of Products & Solutions based on  
GSM | GPRS | CDMA | Wi-Fi | Satellite Technologies for Telecom and Energy Domains**

**ISO 9001:2008  
Certified Company**

**DSIR recognized  
R&D infrastructure**

**100000 SFT Fully Integrated  
Manufacturing facility**

Linkwell Telesystems Pvt Ltd offers Voice & Data products for Telecom, Energy, Banking, M2M, SCADA and Logistic domains. Product Profile offered includes Transaction Terminals, Vehicle Tracking Systems, Fixed Wireless Terminals, Payphones, Wireless Modems & Data Converters along with Software Applications. Apart from above, we also provide complete one-stop ODM/OEM & Customized Services.

Linkwell is an unique organization that has its own comprehensive in-house test facilities for product testing. The facilities includes such as EMI/EMC, environmental, reliability and Safety compliance setups.

ALL OUR PRODUCTS AND SOLUTIONS ARE OFFERED UNDER THE BRAND NAME - **VISIONTEK®**

**Leading Manufacturer and top exporter  
in Communication Products, Transaction Terminals  
with a reach of more than 50 countries**

[Company Profile](#)

## About Us

VISIONTEK is a world-wide supplier of products and software solutions in the various domains like Telecom, Banking, Retailing, FMCG, News agencies, Event management organizations, Financial Services, Fleet Management, Public utility phone segments, Tele-boutiques, Telemetry, Broadcasting companies, Medical & Healthcare, Power Distribution Companies, Technology System Integration, M2M, SCADA and Automation industries.

## Expertise

VISIONTEK has proven expertise to traverse the full Product Life Cycle path covering the design, development, manufacture and customer support to bring out high tech, leading edge products and solutions. Customized original design, manufacturing services and turn-key project executing services are being provided to Telecoms, Utility companies, System Integrators, BFSI companies and other leading corporate entities in India and 50 other countries.

## Strengths & Capabilities

### Manufacturing

- Automated SMT Line
- Sheet Metal Forming
- Plastic Moulding Facility
- World class Test Facility

### Research & Development

- GSM | GPRS | CDMA | Wi-Fi | Satellite Technologies
- Embedded Software Development
- Linux Kernel & Application Development

### Man Power

- 700+ skilled man power
- Domain Expertise in power, BFSI and Telecom sectors

### Organization

- Good Brand Equity
- Experience in turnkey Projects
- Well established marketing, sales & distribution channels in India and 50 countries abroad
- Well supported all-India service Network
- Committed and Forward Looking Management

## Skill Sets

VISIONTEK specializes in Embedded Hardware design of microprocessor/ micro-controller based products of 8051, X86, ST62TXX, z80 and ARM families; SRAM, FLASH, EEPROM, EPROM interfaces; Embedded software development in C/C++, Assembly; Analog Design related to wire line / wireless interfaces and parametric signal processing/measurement; System Micro kernel and Device driver software design and development for mini-printers (numeric, alphanumeric, graphics) 24 & 40 Col., LCD modules, telephone line interfacing devices, DTMF transceivers, 16KC sensing, speech controllers, handset drivers, IRDA, AMRI, RFID, Biometric; serial communications by RS232, RS485, RS422, USB; 80 Col. Printer interface, PC add-on card interface; PCB design in Allegro and PADS for single layer and multi layers with blind and burried VIAS; Windows Application Development in VC++ and .NET.

## Awards & Achievements

- 2009-10 Award for Excellence in Electronics by ELCINA
- 2008-09 ELIAP Award for Best Export Electronic Company of AP
- 2008-09 ELIAP Award for Best Turnover Electronic Company of AP
- 2008-09 Contribution to IT Task force Report submitted by Infosys to Ministry of Power
- 2007-08 ELIAP Award for Best Export Electronic Company of AP
- 2006, 2005, 2004 EFY Readers Choice
- 2005-06 Award of Excellence, Govt. of India
- 2003-04 Top 10 Exporter in Electronics, Govt. of India
- 1999 Motorola Award
- 1998 Award for Excellence in Electronics by Govt. of India
- 1997-98 FAPCCI Award
- 1997-98 Best Technological Development in R&D (DSIR)
- 1996-97 ELCINA Award

## Certifications



EMV Level 1 &  
Level 2 Certified



## Product Lines / Services



Transaction Terminals



Software Applications

### Transaction Terminals

POS Terminal - 92 POS  
Handheld Terminal - 93 POS  
Finger Print POS - 94 POS

### Fixed Wireless Products

GSM Fixed Wireless Phone - 21G  
GSM Fixed Cellular Terminal - 81G

### Vehicle Tracking Systems

Vehicle Tracking Unit - 84VT/86VT  
Vehicle Tracking Software

### Payphone Terminals

GSM Coin Payphone - 41TG / 41VG  
CDMA Coin Payphone - 41TQ / 41VQ

### Modems & Routers

Industrial Modem GSM/CDMA - 82GM/82QM  
Utility Modem GSM/CDMA - 81GR/81QR  
Industrial Modem - 82GD (with IO ports)  
Commercial Modem GSM/CDMA - 81GC/81QC  
EIAMR GSM/GPRS Modem - 81GI  
Data Concentrator Unit - 88GS  
Meter Interface Unit - 88SI  
3G USB Modem - 82GH  
3G Wi-Fi Router - 83GR  
EV-DO Wi-Fi Router - 83QR  
USB Wi-Fi Router - 83UR

### Electronic Voucher Distribution

### Automated Meter Reading

### ODM & OEM Services

PCB Design  
Mechanical Design  
Hardware Design  
Software Design  
PCB Assembly  
Mechanical Assembly  
Test Automation  
Prototyping & Mass Production  
Lab services for EMI/EMC and Reliability

### Test Facilities / Services

Electro Static Discharge  
RF Immunity  
Conduct Emission  
Electrical Safety  
Conducted Immunity  
Bump Test  
Magnetic Field  
Electrical Immunity



Fixed Wireless Products



Payphone Terminals



Vehicle Tracking Systems



Modems & Data Converters



Turnkey AMR Solutions



Test Facilities / Services



ODM & OEM Services

## Industry Segments

- Banks
  - Finance
  - Insurance
  - Medical & Healthcare
  - Event Management Organizations
- Utilities
  - Automation & SCADA
  - M2M
  - IT Solution Providers
  - Data Logging
  - Security solution Providers
- Telecom Service Provider
  - SOHO Applications
  - Inventory Management
  - Rural Payphone Application
  - Fleet Management
  - Residential Applications

## Infrastructure

### Manufacturing

VISIONTEK is a ISO 9001:2008 certified company, having 100000 Sft for manufacturing of 45 categories of products with latest next generation high end machines like Automated SMT Line, CNC Turret punch press, NC Bending, Power Press, Projection welding machine, EMI/EMC & Reliability test labs, 250+ technically qualified manpower working in ESD protected Clean Room conditions as per ISO 14644-1 standards. Current Manufacturing capacity is 1 million units per year.

### Reliability and Safty Test Labs

EMI / EMC / Environmental / Safety / Transportation and handling (including vibration and bump) parameters are tested at in-house test labs as per relevant EN, CISPR and IEC standards.

### Information Technology

All activities like Planning / Procurement / Stores / Production / QA / Packing / Dispatch are efficiently handled working online on a PLM and ERP packages connected via Intranet having 65 nodes. A 2Mbps Leased line between Factory & Corporate Office with standby ISDN line used for both Intranet & Internet facility.

### Research and Development

VISIONTEK believes in developing & delivering products that meet customer needs and also ensuring that the company's continuing product development and innovation processes position it for future success.

Our R&D is recognized by the Government of India. The R&D team focuses on breaking down barriers to innovation, identifying the emerging issues, integrating academic research and client experience for customization. Then develop a process flow on two main work streams: one for creating the product itself, and one for improving the product development process that may be used by clients to enhance their business effectiveness.

More than 150 technically skilled Hardware & Software design Engineers have been employed who deliver their services under single roof with a work area 10,000 sft. R&D is supported by latest tools like In Circuit & ROM Emulators, Product simulation tools, ECAD & MCAD systems and other software design tools like Assemblers, C cross compilers, software debuggers, libraries, simulators for c51, x86, z80, ARM processor and MS Visual Developer studio. It is also equipped with the latest instruments viz. Digital Storage Oscilloscopes, Logic Analyzers, Telephone Analyzer, Universal programmers, frequency generator, LCR Meters, Transmission Measuring Sets, Level Oscillators, CDMA/GSM testers and meters.

## Our Esteemed Customers

(Partial List)



## » VISIONTEK »

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