SENERGY INTELLUTION PVT. LTD.

Our Vision

To provide authentic customized embedded solutions.

Our Mission

Driving customer's success via innovative electronic solutions.

Key Management System

DAQ System

RFID Reader

MIL Qualified Salinity Transmitter

➡ RFID Devices
➡ Asset Management Systems
➡ Auto Fare Collection Systems
➡ Nuclear Monitoring Systems
➡ DAQ and SCADA
➡ Made In India
➡ Lifetime Support

Auto Fare Collection System

![SENERGY logo]

About Us

Senergy was founded in March 1999 by Namdeo B Patil, Mr Patil has over three decades of experience with various institutes like BARC, NPCIL with a major part in embedded electronic system design. He was involved in developing reactor information & protection systems involving 100s of inputs. This facilitates in-depth understanding of criticality of systems, enabling to incorporate failsafe, fault tolerant and redundancy features right from the inception stage.

- ✓ We design and manufacture customised embedded electronic systems.
- ✓ Our specialisation is in RFID solutions, DAQ-SCADA systems and Nuclear Monitoring Devices.
- ✓ We design portable and laboratory instruments.
- ✓ Senergy's strength is its team of expert engineers in embedded, Web & Android design.
- ✓ Senergy's special purpose products are unique & field proven to solve real-life problems.
- ✓ We have delighted our customers by customising our products as per their needs.
- ✓ We provide better systems at lesser cost in shorter duration.
- ✓ We provide life time support for all our products.

RFID Devices

RFID + Biometric Reader

RFID Reader

Wrist Mount RFID Reader

Suitable For	Main Features	Key Applications
✓ Mifare, Mifare+ ✓ ISO14443A/B ✓ Felica ✓ DESfire, ✓ UltraLight ✓ AnimalID ✓ 125KHz ✓ HiTag ✓ ISO15693 tags	✓ Intelligent, standalone, configurable ✓ Large storage memory & Real-Time clock ✓ Connectivity: Ethernet, PoE, RS485/RS422, WiFi, digital IO ✓ Portable model: Zigbee/WiFi/Bluetooth wireless links, rechargeable battery ✓ Dual redundant communication link ✓ Secure Access Module ✓ Models for Explosive area	✓ Toll collection ✓ Ticketing ✓ Access control ✓ Attendance Monitoring ✓ Factory Automation ✓ Petrol pump automation ✓ Tea vending machine ✓ Guard-Tour Management

Reader utility is enhanced by our customized Web based **Enterprise software** for **Visitor, Attendance**, Leave & Over-time with **Digital Signatures**.

- ✓ Our 40,000+ RFID Readers are functional at HPCL/BPCL Retail Outlets all over India.
- ✓ We have 5000+ RFID Readers/access controllers installed at highly secure campuses.
- ✓ We take pride that our first campus was at Gujarat Sachivalaya, Gandhinagar in 2004.

Asset Management

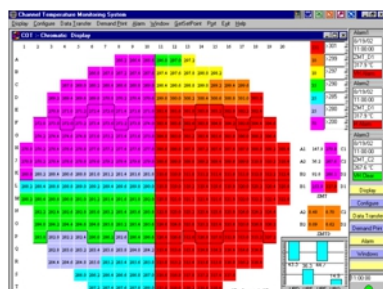### Key Management, TLD Management, Keyless locker Systems

- ✓ Easy sharing of critical assets among team, Saves time, Increases productivity
- ✓ Quick ROI, easy & user friendly
- ✓ Electronic User & asset Identification, quick dispensing
- ✓ Precise control over assets
- ✓ Detailed logs of asset movement
- ✓ Web based, GUI software for asset tracking/report
- ✓ Integrates RFID, Wireless, WEB, GPRS, biometric technologies
- ✓ Interfaces with existing systems
- ✓ No need to invest in costly locks / TLDs.

DAQ & SCADA

Customized solutions for Real-time data acquisition and SCADA systems.

- ✓ Redundant, hot-standby design.
- ✓ Multi-processor, loosely coupled system, scalable design.
- ✓ GUI, Mimic with Multi-operator console.
- ✓ In-house designs- V & V friendly, verifiable.
- ✓ Life-time hardware, software support.
- ✓ Interfaces with existing plant systems.
- ✓ Our special purpose DAQ systems are in operation since 2002.

Nuclear Monitoring Devices

- ✓ Environmental X-Ray & Gamma Radiation Monitoring
- ✓ Redundant, Multiple types of detectors
- ✓ Wide sensing range: nGy/Hr to Gy/Hr
- ✓ Connectivity: Modem, GPRS, Ethernet, Digital IO interface
- ✓ Portable Solution: Battery powered, GPS, Wireless connectivity
- ✓ Centralized data monitoring, SCADA interface
- ✓ Laboratory Alpha/Beta/Gamma monitoring

Major Clients

- ✓ ATOS Origin
- ✓ DORMA India
- ✓ Gilbarco Veeder Root India Pvt. Ltd
- ✓ Honeywell Automation
- ✓ Indira Gandhi Centre for Atomic Research
- ✓ Nuclear Power Corporation of India
- ✓ IOCL-Indian Oil Corporation Ltd
- ✓ Tata Memorial Hospital
- ✓ Total, Cambodia
- ✓ Indian Navy

- ✓ BARC-Bhabha Atomic Research Centre
- ✓ ECIL-Rapiscan Ltd.
- ✓ HCC-Hindustan Construction Corporation
- ✓ GE Technologies
- ✓ Indian Rare Earths Ltd
- ✓ JW Marriott Hotels & Resorts
- ✓ Pidilite Industries Ltd
- ✓ Defence R&D Organisation (DRDO)
- ✓ IOCL, Sri Lanka

- ✓ CMC Ltd
- ✓ Godrej Security
- ✓ HPCL-Hindustan Petroleum Corporation Ltd
- ✓ HCL Info Systems
- ✓ IIT-Indian Institute of Technology, Delhi
- ✓ Larsen & Toubro Ltd
- ✓ Reliance Industries Limited
- ✓ NELCO
- ✓ Wincor-Nixdorf, Singapore

For More Details

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