



## ELECTRONICS<sup>®</sup> SYSTEMS AND DEVICES

Preferred Process Instrumentation since 1980





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An ISO 9001:2015 company



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Founded in 1980 in mere 32 sq feet garage in Pune, ESD has not looked back ever since.

Spanning over almost four decades now, ESD has had offices in Mukundnagar, Maharshinagar, and finally moved to Hadapsar Industrial Estate in 1996.

- **In 2015 started office at Bhosari MIDC**
- **In 2017, Kolhapur office started**
- **In 2018, Nashik office started**
- **In 2019 Aurangabad and Mumbai office started**

Till date **ESD** has sold over 10,00,000 products which includes:

- Sensors
- Process Controllers
- Control Panels
- Alarm Annunciators
- Data Loggers
- Super Size Displays
- Websites
- Customized Turnkey Projects



## Our note-worthy USP's are ...

- For four decades **ESD** is known for its ethics and values.
- All directors are technocrats
- 134+ products catering verticals across Industries
- Strong and loyal customer base
- Excellent after sales support
- No-Compromise on Quality
- Preferred Brand amongst OEM's
- Affordable Total Cost Of Ownership (TCO) for end-user



To become a reputable  
company in the field of  
Process Control

Instrumentation known for  
its indigenously designed and  
developed products and to  
offer services exceeding  
customer satisfaction.



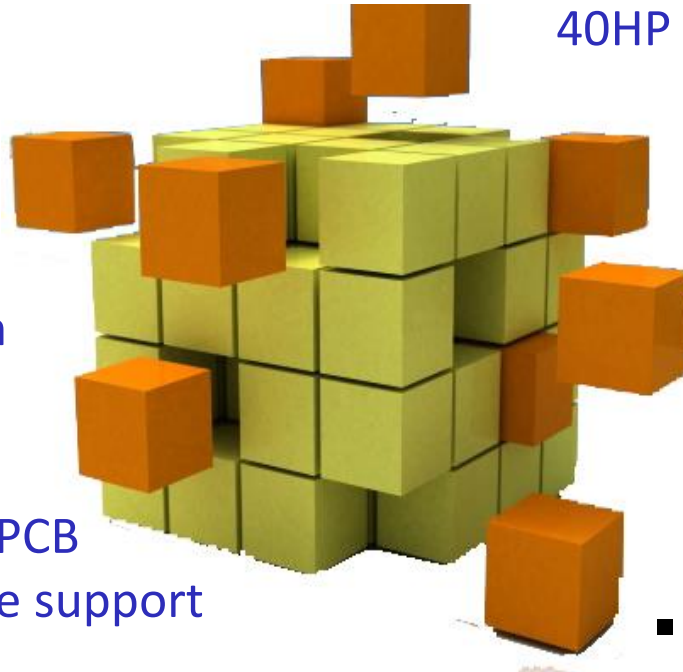
# Mission

A background image showing several hands of different skin tones joined together in a circle, symbolizing unity and teamwork.

To achieve sustainable growth by using the better technology in product development and manufacturing, and imbibe better process driven methodologies offering value added services to our customers.



- 20+ branded Dell make Computers with Genuine software Licenses
- Fully secured Wi-Fi facility with 50mbps internet
- In-house R&D Team and Software Team
- Dedicated in-house PCB assembly and service support
  - Pressure Testing, Fluidless Temperature Bath, Vibration Test bed
- 10,000 sqft state-of-the-art head office in Hadapsar Industrial Estate, Pune
- 2500 sqft office in Bhosari, Pune
- Marketing Office in Kolhapur & Aurangabad
- 60KVA Diesel Generator backup and 40HP Solar panels with Grid upload
- 50 seating Conference Hall
- Tektronix DSO, Aplab CRO, Fluke & HP make high resolution meters and Function Generators
- Environmental chambers for QA, Sensors and Soak Testing, Humidity Chamber with Climate Control





We at **ESD** commit to design, develop, manufacture, and install **Temperature Measurement & Control Systems**, which will always satisfy our customers.

We shall achieve this by:

- Technological upgradation
- Providing effective pre & after sales service with calibration support
- Participative management through empowerment
- Individual commitment, involvement & intelligent hardwork



Since the year 2010, **ESD** is an ISO 9001:2008 certified company  
Since the year 2017, **ESD** is an ISO 9001:2015 certified company

**ESD** products are **CE** certified





- Temperature Sensors
- Temperature Indicators & Controllers
- Process Scanners
- Data Loggers
- Alarm Annunciators
- Flow Indicator Totalizers
- Super Size Displays
- Temperature Calibrators & Simulators
- Temperature Transmitters & Signal Isolators
- Customized SCADA Systems
- Customized Product Development for OEMs





## Sensors



## Process Indicators



## Process Controllers



**Two Setpoint  
Controller**



**Three Setpoint  
Controller**



**Four Setpoint  
Controller**



## PID Controllers



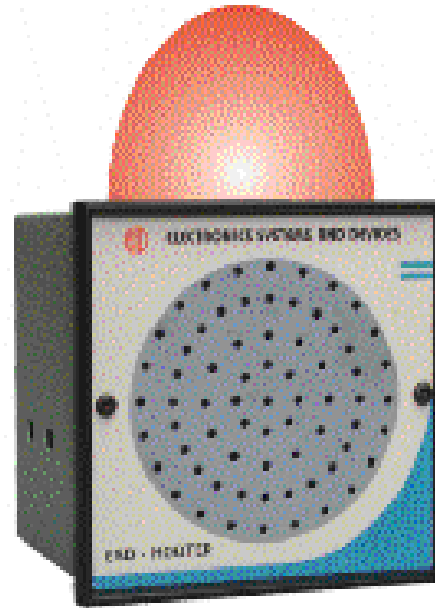
**Process  
Scanners**



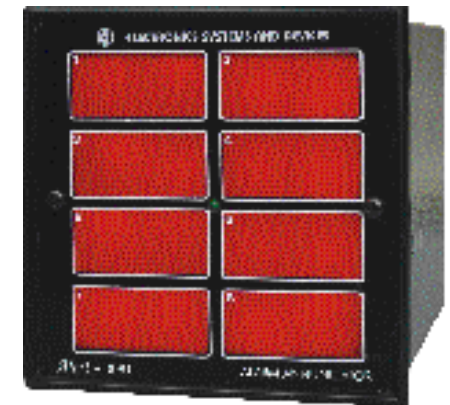
**Data Loggers  
With PC or USB Pen  
Drive interface**



**Alarm  
Annunciators  
16 points**



**Hooter with  
Visual Dome**



**Alarm  
Annunciators  
8 points**



2 & 4 Wire transmitters



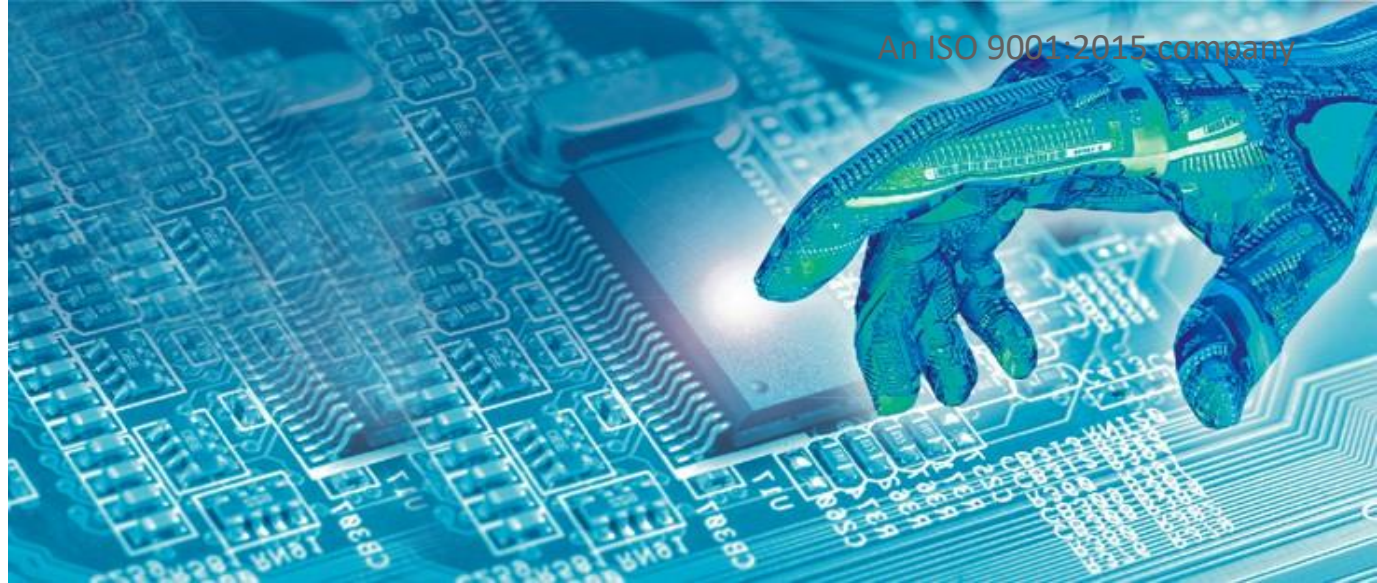
## Flow Indicator Totalizers



**ESD** has a fully dedicated Software Division for developing of Desktop and Web Applications as per customers requirements.

Here are the technologies we have an expertise in





**ESD** offers Embedded Software Services for entire product development right from PCB design, software development and prototype testing.

Here are controllers we have successfully used in products.





# Clients

An ISO 9001:2015 company



**BOSCH**



imagination at work



**LG**

Life's Good



**Honeywell**



**Mahindra**



**PEPSICO**

**TATA MOTORS**





# Industries Served

- Air Conditioning & Refrigeration
- Automotive
- Boilers & Ovens & Furnaces
- Breweries & Distilleries
- Cement
- Chemical
- Cold Storage
- Control Panel Manufacturers
- Dairy & Food Processing
- Defense
- Engineering
- Educational Institutes
- Fertilizers
- Foundry & Forging
- Laboratories
- Machine Tools
- Pharmaceutical
- Plastic & Rubber
- Power Generation & Distribution
- Refineries, Oil & Gas distribution
- Sugar
- Textile



# Team ESD



**We at ESD realize that Teamwork is one of our ultimate strengths.  
We have pretty Open Culture @ work. You can reach anyone of us!**

■ **P. B. Shitole**

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■ **P. M. Mane**

Director

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Manager, Sales

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Website: [www.esd-india.com](http://www.esd-india.com)



## Head Office:

ESD House, 55 Hadapsar Industrial Estate  
Pune 4110013, Phone: +91-20-26819611

## Bhosari:

T Block, 165/1/4 Priyadarshani Industrial Premises  
Bhosari MIDC, Pune 411028

## Kolhapur:

Shop #3, Manumaya Apartment,  
Baker Lane, New Shahupuri, Kolhapur 416001

## Nashik:

Office #203, Shreenath Enclave, Mumbai Naka,  
Nashik 422001,

## Navi Mumbai:

125 Turbhe Industrial Park, C-56/1, South Central Rd,  
TTC, Turbhe MIDC, Navi Mumbai 400705

## Aurangabad:

Office 316 Sai Trade Centre, Station Road,  
Aurangabad 431005



We at **ESD** contribute towards Social Causes in whichever way its possible. Activities are mainly focused on following aspects:

- **Water Conversation**

Work for this is carried under the roof of Pani Panchayat.

Visit [www.panipanchayat.org](http://www.panipanchayat.org) for more details.

- **Organic Farming**

There is a very active group of Orgranic Famers from various parts of Maharashtra. We have a network of about 300+ farmers and once every 2 months, these farmers meet up regularly for discussion forums. On an average 50-70 farmers attend the discussion forums every time.

- **Education in Rural parts**

Lot of activity is carried out on regular basis to support experimental schools from rural parts towards educational needs.



**Technomech** was established in **1987** to cater to needs of Prime Mover Test Equipments. Along with it, it also ventured into Control Panel fabrication and Contract Assembly work.

**Technomech** is known for providing world class Dynamometers & Control Panel facility.

Constant innovation, focus on precision & uncompromising quality has led to technological excellence at affordable costs. This has made us the leader in the field of Prime Mover Testing.

Visit [www.technomech.in](http://www.technomech.in) to know more.



**System Engineering** since 1984 has been serving the electronic and instrumentation industry with wide range of indigenously developed high quality instrument cabinets. The range includes DIN size square and rectangular for panel mounting, wall mounting and table top models.

Its pioneers manufacturers of Instrument cabinets in India. Cabinets are available in DIN 43700 sizes with various depths to suit Customer requirements. The front fascia is made of ABS plastic & the enclosure is made from specially selected branded CRCA steel with epoxy powder coating.

Visit [www.dinenclosures.com](http://www.dinenclosures.com) for more.



We would love to hear from you,  
write to: [sales@esd-india.com](mailto:sales@esd-india.com)

