ELECTRONICS
SYSTEMS AND DEVICES
Process Control Instruments Since 1980

ESD ELog 16

Event Data Logger

Contents

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 & half decade, **ESD** is known for its ethics and values.

- All partners are technocrats

- 150+ 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.

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.

Infrastructure

- 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

- 20+ branded Dell make Computers with Genuine software Licenses

- 100 mbps dedicated Internet Lease Line

- 60 KVA Diesel Generator backup and 40 HP Solar panels with Grid upload

- 50 seating Conference Hall

- In-house R&D Team and Software Team

- Tektronix DSO, Aplab CRO, Fluke & HP make high resolution meters and Function Generators

- Dedicated in-house PCB assembly and service support

- Environmental chambers for QA, Sensors and Soak Testing, Humidity Chamber with Climate Control

- Pressure Testing, Fluidless Temperature Bath, Vibration Test bed
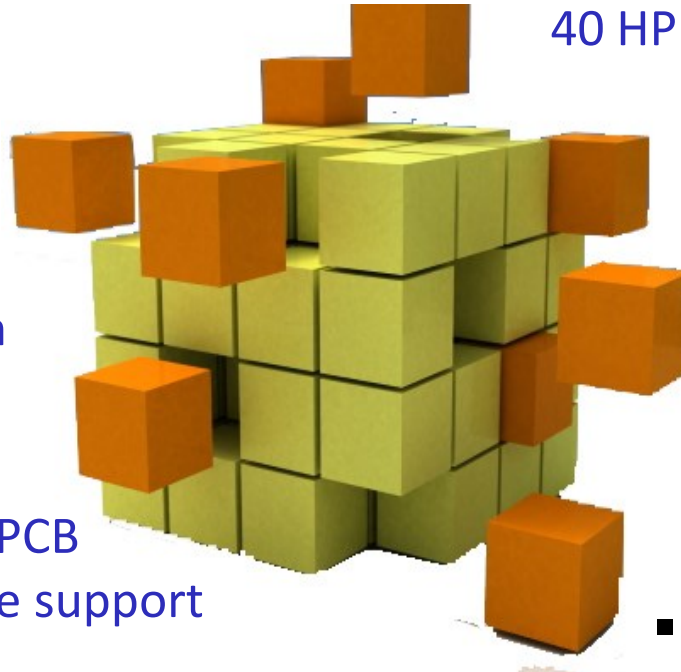
We at **ESD** commit to design, develop, manufacture, and install
Temperature Measurement & Control Systems,
which will always satisfy our customers.

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 & Transmitters
- Temperature Indicators & Controllers
- Process Scanners
- Data Loggers & Event Loggers
- Alarm Annunciators & Hooters
- Flow Indicator Totalizers
- Open Channel Flowmeter
- Signal Isolators
- Loop Power Indicators
- Jumbo Displays
- Digital Field IOs
- LoRa Wireless Transceivers
- IOT Gateways
- Calibrators & Simulators
- Customized SCADA Systems
- Customized Product Development for OEMs

Sensors

Process Indicators

Process Controllers

Two Setpoint Controller

Three Setpoint Controller

Four Setpoint Controller

PID
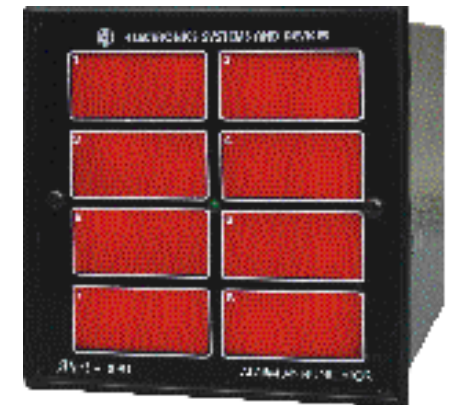## Controllers

Process Scanners

Data Loggers With PC USB Pen Drive & Cloud interface

Alarm Annunciators 16 points

Hooter with Visual Flasher

Alarm Annunciators 8 points

**Various options for
Loop Powered Indicators
(LCD, LED and in Flameproof)**

2 & 4 Wire transmitters and Signal Isolators

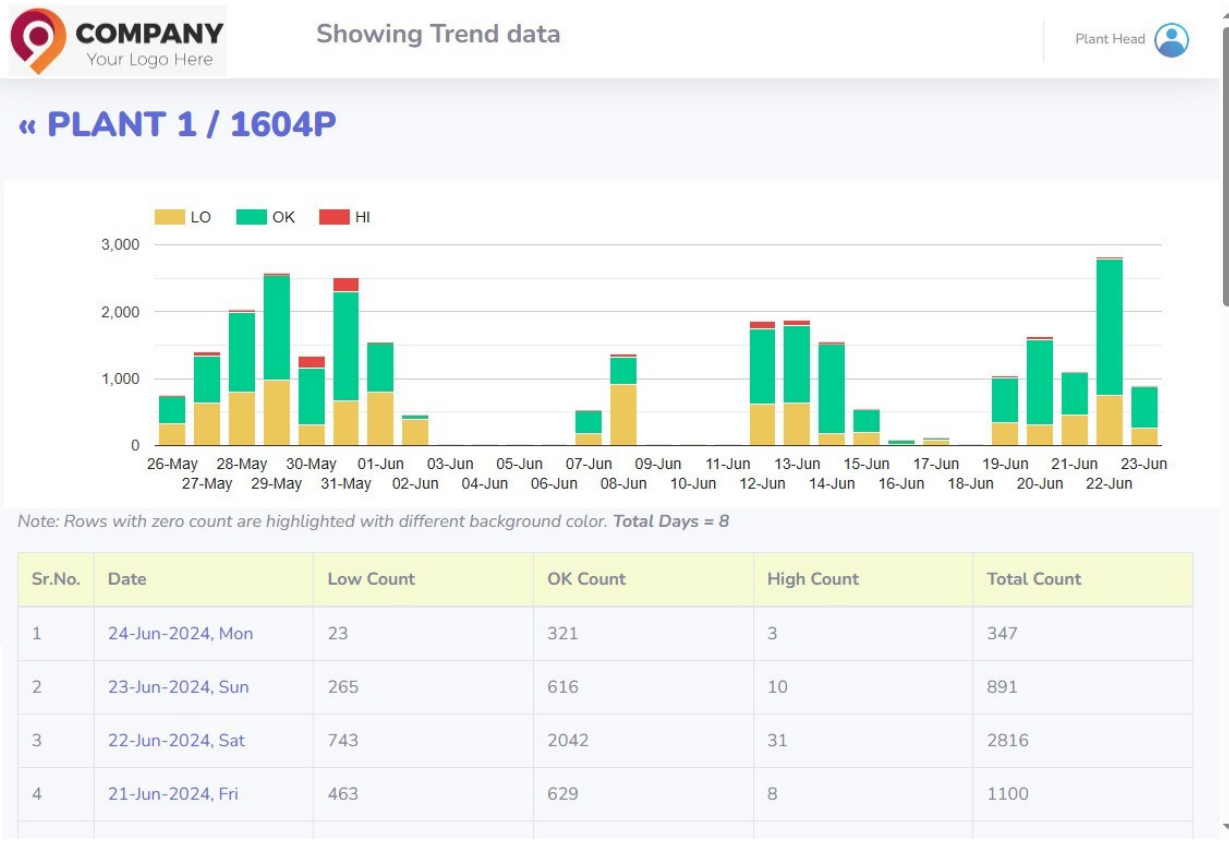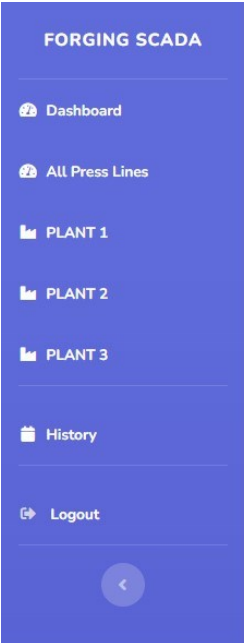## Flow Indicator Totalizers & Open Channel Flow Meters

Process Loop Calibrators
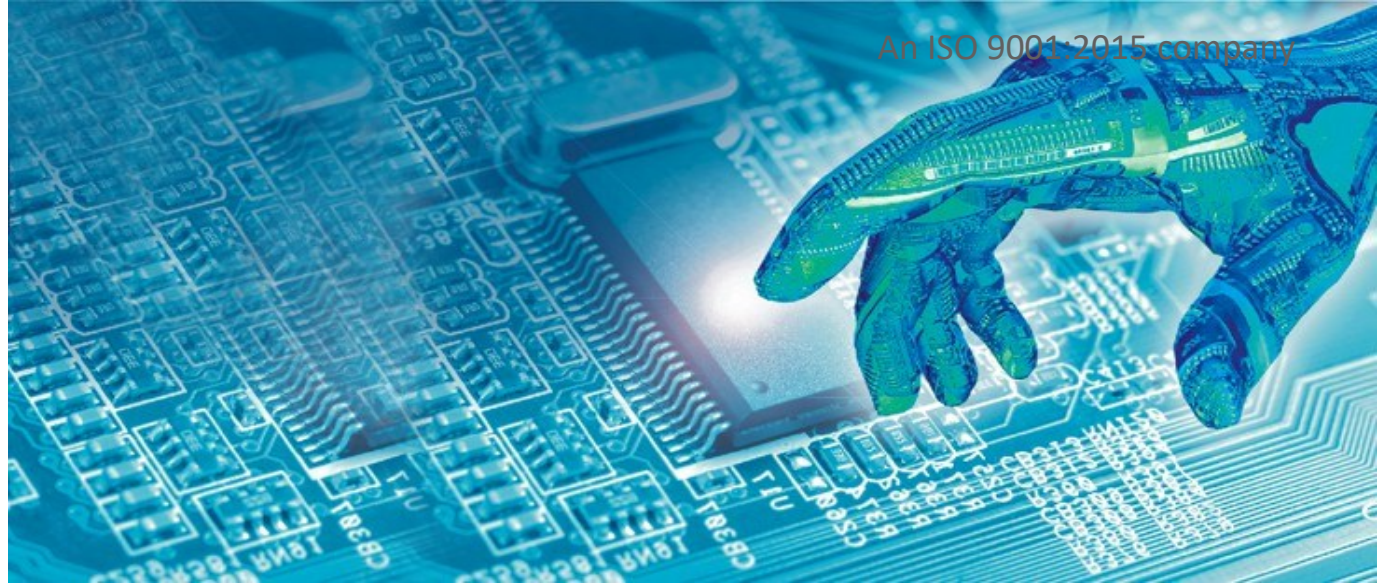
Auto-Manual Stations

Portable Calibrator

Industrial IoT Gateway and Cloud WebApp

ESD has a fully dedicated Software Division for developing of Desktop and Web Applications as per customers requirements.
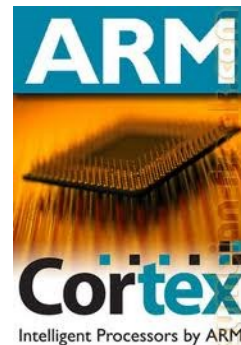
Here are the technologies we have an expertise in

ESD offers Embedded Software Services for entire product development right from Electronic Circuit designing, PCB design, Firmwar development and prototype testing.

Here are controllers we have successfully used in products.

ALFA LAVAL

ARAI
Progress through Research

BAJAJ
Bajaj Electrical Limited

बी एच ई एल
BHEL

BOSCH

HERO

GE
imagination at work

Forbes
Marshall

LG
Life's Good

VISHAY

Kirloskar

Godrej

hmt

Mahindra

Honeywell

एनटीपीसी
NTPC

PEPSICO

TATA MOTORS

EMERSON
Process Management

SPAN
ASSOCIATES

SURYA

Venky's
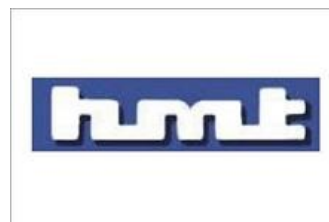
TATA
TATA CONSULTANCY SERVICES

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**

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

- **Late P. B. Shitole**
  Founder
  Constant source of inspiration

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Nashik 422001,

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TTC, Turbhe MIDC, Navi Mumbai 400705

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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:

- **Organic Farming**

There is a very active group of Organic 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

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

Technomech is a 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** to know more.

We would love to hear from you,
write to: **sales@esd-india.com**