OUR COMPETENCE

Emerging in the field of Industrial Automation Solution provider pan Asia, "ECI SYSTEMS" thrives to bring in technology that helps you to operate at ease, much faster and efficient making you stand out in the crowd.

Automation is gaining momentum rapidly in the manufacturing industry and redesigning the production floors. Manufacturers are adopting to automation extensively to drive accurate and consistent products, all the while increasing operational efficiency with minimal costs.

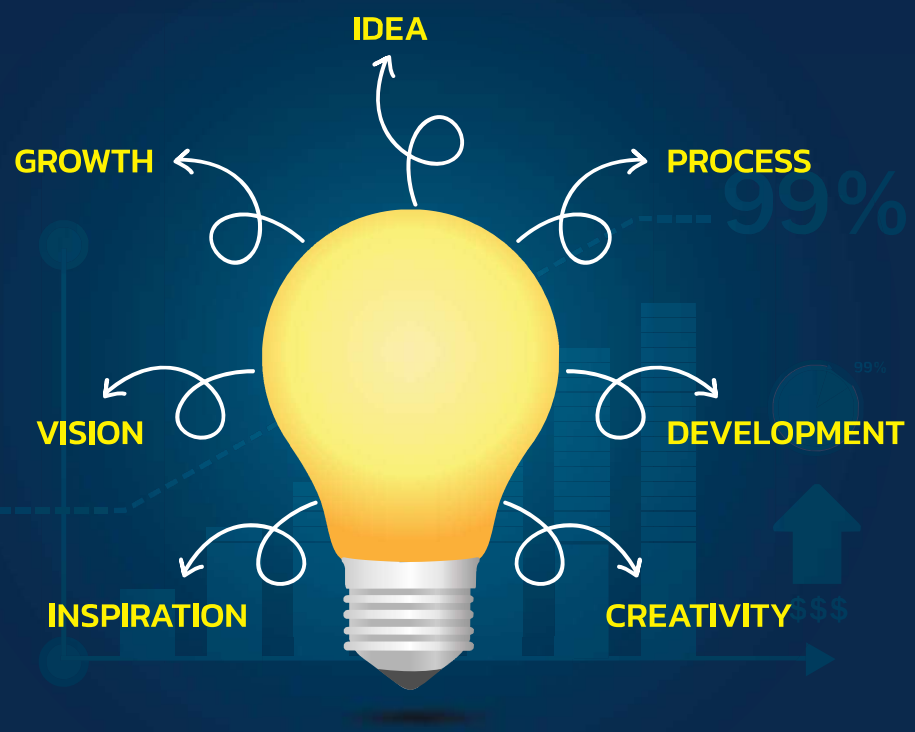
We at ECI help you to achieve this manufacturing excellence with our expertise in smart innovative automation technology. Striving to do justice to this claim, we collaborate with leading brands like

SIEMENS Ingenuity for life, OMRON, PHOENIX CONTACT, PARTEX, nVent HOFFMAN

to build automation products and manufacture automation control panels. We speak quality in all aspects starting from product identification and manufacturing, all through systems and support, delivery, and after-sales services.

We do not want to be the master of your business but to help you develop better machines with our innovative products using our cutting-edge automation technologies. We do believe in progressive development and provide step-by-step solution. Our prowess lies in providing the right systems for the right applications from our broad range of sensing, motion, and control automation products. Collaborate with us and create the magic by designing and building machines that last for a longer time.

The invaluable support of our competent engineers combined with innovative ideas helps you to reach the pinnacle in building machines. Our field engineers can handle any amount of task be it small or big,



INNOVATING METICULOUSLY

In our pursued efforts for 18 years, we have achieved innovative advancements in machine automation. With our non-stop contribution, our customers realized better products, linear production, and reached new markets. Striving hard to provide an everlasting support with innovative ideas and believing in progressive development, we offer step-by-step solutions with our myriad of products.

- Industrial Control & Sensing Devices
- Factory Automation Solutions
- Industrial Application Software
- IOT
- Engineering Solutions
- Enclosure Solutions
- AMC / SITE SERVICES
- Training

QUALITY IS OUR KEY RESPONSIBILITY!

We take quality seriously on our strides and direct all our efforts in bringing quality products into your hands enabling you to achieve manufacturing excellence. Stringent process and best practices help a great deal in effecting a quality output.

Vast knowledge acquired in building automation solutions enables us to create systems and methodologies to make things better. Providing total solutions to customers catering to every need with our cuttingedge technology, effective quality system, and results driven organization for continuous improvement.

QUALITY POLICY

Have a glimpse of our stringent quality policies and standards that we follow:

- Quality assurance systems ISO 9001 : 2015 is audited and certified by Bureau VERITAS and proves to be much more stringent than international norms.
- International standards that we follow:
  - Failure Mode and Effects Analysis (FMEA)
  - Production Part Approval Process (PPAP)
  - Eight Disciplines of Problem Solving (G8D)
  - IEC – 61439 Accreditation to ASTA TYPE CERTIFICATE.

OUR TECHNICAL STRENGTHS

Complementing our resources to suit your exclusive needs, we serve you and your customers all through the life cycle of the machine.

Most effective resolutions are a result of best combination of ideas & resources to eliminate the pain points. Our inhouse team of 25 wellbalanced sales and application engineers are technically well-equipped and can develop the most apt solutions that addresses your problems. They are highly competent and possess huge exposure to key industrial sectors.

OUR EVOLUTION AND FOOTPRINTS

- Start of the journey – ECI Systems Pvt. Limited was established in the year 2005 and has been serving customers on automation needs.
- Employee Strength – Over 150 employees comprising of sales and application engineers across Tamilnadu and beyond the borders in Indonesia , Singapore, Qatar, Ghana & Sri Lanka, and resident engineers in Kerala, Andhra pradesh, Telangana & Maharashtra.
- Locations – Our offices are located at Coimbatore and Chennai in India and Nugegoda in Sri Lanka.
- International Presence – Ritech Control Systems Lanka (Pvt) Ltd.Established in Srilanka in the year 2014. Representative offices are located at Indonesia, Singapore, Ghana and Qatar.
- Tie-ups – Joined hands with Para-ent South Korea and established PARAENT Technical Product (India) Pvt. Ltd. In the year 2018 to promote their products in India.
- Representative Offices
    - Tie-up with PT INDO ILLAM INDAH, Indonesia to extend our market share in Indonesia, Philippines, Vietnam & Thailand.
    - Tie-up with ELITE ENGINEERING EXPORTS Pte Ltd, Singapore to extend our market share in Singapore & Malaysia.
    - Tie-up with EMF INTERNATIONAL TRADING CONTRACTING AND SERVICES W.L.L to extend our market share in GCC Countries.
    - Training Center – Established at Coimbatore and conducting regular training courses on automation and control components.

We have set our footprint globally so we can serve you better.

ECI can support you totally by giving all that you need at the right time and place. Our domestic and international presence comes in handy to cater to your needs instantly be it locally or beyond the borders. Having tied up with industry stalwarts in key locations globally, we can supply components and machinery parts wherever you sell your machinery.

OUR DOMAIN STRENGTH

Our robustness and success come from the manpower and the myriad of industries that we serve. We are striving to provide our everlasting support to bring in new ideas and to provide innovative automation technology for any kind of industry.

- Automotive
- Cement
- Cables
- Earth Moving & Mining
- Food & Beverage
- Industrial Furnaces & Ovens
- Life Science
- Material Handling
- Metals
- Oil & Gas
- Printing & Packaging
- Power & Renewable Energy
- Pulp & Paper
- Solar
- Water & wastewater

OUR VALUE PROPOSITION

Customers are king!We go by this saying and add value to our service.

MISSION & VISION

For high customer satisfaction and total solutions, we provide worldclass standards and best of products and solutions that does justice to our partner's business goals. We set forth to craft total solutions benefiting both our customers and suppliers.

- We are committed to our customers' success and a trusted partner to rely on for a long-term offering a broad range of solutions and support.
- Recognized as the global leader in automation, we leverage the latest technologies to help our customers maximize the potential of their machines.
- Our expert solutions demonstrate increased productivity with performance capabilities driving value in terms of high speed, reliability, and efficiency.

With a vision to grow from a dynamic company to an everlasting competitive bigger organization by the end of the decade, keeping our simplicity and agility intact, we build value by helping our partners achieve operational excellence and unrivaled customer satisfaction.

OUR PRIME GOALS

Lower machine downtime featuring high volume with increased quality output.

Maximize the machinery OEE and optimize energy consumption of industrial plants with our innovative & simple control and automation systems tailored for specific customer needs.

HOW WE WORK TOWARDS ACHIEVING OUR GOALS

Step 1 – Define the customer requirements and the system architecture with appropriate design and plan.

Step 2 – Analyze the requirements thoroughly to structure the data in terms of information technology, instruments to be used, power distribution, motors, industrial communication & construction.

Step 3 – Draft detailed drawings and bid specifications and software development.

Step 4 – Extensive end-to-end integration of all required hardware and software. Integration of all control sub systems for real-time process environment.

Step 5 – Detailed documentation and maintenance of drawings such as loop drawings and development of O&M manuals and support information.

Step 6 – We provide with hands-on training to the client workforce to familiarize them with the panels.

Step 7 – We conduct Factory and Site Acceptance tests to get a signoff from the customer on the successful implementation and working condition of the panels.

Step 8 – We are fully involved with our customer on the site installation until plant startup, commissioning, and acceptance from the customer.

Post Implementation Step – We offer continuous operations and maintenance support on Annual Maintenance Contract basis throughout the business life cycle.

UNIT-1, 6,000 SQFT.

UNIT-II, 44,000 SQFT.

UNIT-III, 5,000 SQFT.

OUR INFRASTRUCTURE

A well-equipped Corporate Office measuring 6,000 sq.ft, with established connectivity coupled with an expert design & development team. A centralized project engineering division located at the Corporate Office to provide system engineering solutions to the domestic as well as international customers.

50,000 sq.ft of an established manufacturing area in coimbatore and 5,000 sq.ft in chennai for manufacturing Electrical panel, Control & Instrumentation panel and for conducting FAT. A highly qualified service support division to provide demo and training towards life cycle business development and technological up-gradation to meet global demand. Last, but not the least, a dedicated State of the Art Wire Harnessing center.

A GLIMPSE OF OUR INDUSTRY-SPECIFIC AUTOMATION SOLUTIONS

In this digital era, men highly depend on automated machinery to perform industrial processes. Automation has scaled the industrial entities to great heights in innovation. ECI goes overboard in overcoming the conventional standards enabling optimization of industrial processes reliability, safety, and security resulting in high operational performance in any environment.

We at ECI Systems Pvt Ltd are pioneers in providing various automation solutions to solve industrial pain points. Our aim is to equip the industries technologically and automate their critical functions to ease their day-to-day operational pain points. We strive to help industries optimize their operations with our wide range of automation panels.

In our venture to increase productivity, quality, safety, operational flexibility, and efficiency, we enable innovative yet effective manufacturing process. As it is application-based, we customize appropriately to suit the requirements of varied kinds of industrial process. Ensuring the effectiveness of the control process, we encompass sensing devices & systems with well-defined control mechanisms so that the process is automated, and every task is efficiently managed electronically. This industrial control system with its devices and control protocol is extensively used in almost entire spectrum of application areas such as manufacturing, energy, transportation, food & beverages, life science and water treatment.

We are your reliable partner equipped with the skills, expertise, and engineers to give you measurable success.

PRODUCT PORTFOLIO

Industrial Control & Sensing Devices:

- Switching Relays.
- Measuring & Monitoring Relay for 1Ph/3Ph.
- Timers, Counters & Power Supplies.
- Temperature Controllers.
- Level controllers.
- Photo Electric Sensors.
- Proximity Sensors.
- Encoders.

Factory Automation Solutions

- Programmable Logic Controllers
- Motion controls including Servo
- IOT
- Invertor / Variable Frequency drives
- HMI / SCADA / Programmable Terminals

Application Solutions:

- Vision Sensors for Quality inspection
- Safety Light Curtain
- RFID
- Thyristors Power Controllers

Engineering Solutions

- PLC Panels
- Drive Panels
- PCC & MCC Panels
- Control Desks
- Junction Boxes
- Cable Harness

Enclosure Solutions

- Enclosures
- Custom Build Panels
- Control Box
- PCC & MCC
- Sub Assemblies
- Customised Parts

OUR PARTNERS

OMRON

SIEMENS
Ingenuity for life

PHOENIX CONTACT

LAPP KABEL

PARTEX MARKING SYSTEMS

nVent HOFFMAN

RITTAL

PARAENT

GALLERY

GALLERY

CLIENTELE

CLIENTELE