



# BROCHURE

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# ABOUT US



Established in 2018 by a group of professionals with over 25 years of experience in the relevant field, Steer Technology & Automation has made a name for itself in the list of top ISO 9001-2015 certified suppliers in India. The supplier company is located in Idukki, Kerala.

We provide high quality, cutting-edge solutions in the field of industrial and building automation, customized state of the art lab facilities for educational institutions including engineering colleges, polytechnics and ITIs . From conceptualization to implementation – you have us in every step. For our entire fleet of equipment.Offering more than thousands enriched products in the stream of Computer Science, Electrical, Electronics, Information Technology, Mechanical, Mechatronics, Instrumentation etc

We also train individuals into future ready workforce for the automation industry. Using the latest IIoT technologies, we take industrial automation to the next level.

**There is no better way to represent us than through our customers.**

# 100%

Customer satisfaction  
ensured.

Among our many happy customers are Kerala State Electricity Board and top engineering colleges, polytechnic colleges and ITIs nationwide.

The era of Industry 4.0 is upon us. In the manufacturing sector, companies are constantly seeking to enhance their productivity by adopting smart factories and smart manufacturing techniques. At Steer , our capable team has observed and adapted to such changing trends and have developed plans to be involved in it. Our commitment to quality and innovation makes us the go-to partner for all automation needs.



## VISION



We are committed to providing quality and comprehensive solutions for all automation needs coupled with technology expertise to help create complete system solutions for commercial, industrial, and residential customers.

## MISSION



In the areas of advanced automation technologies, our mission is to become a reliable and engaging partner for our customers. Through innovative design, manufacturing, marketing, and continuous improvement, we will deliver quality products and services to achieve customer satisfaction and trust.

**At Steer,  
we provide high quality cutting  
edge technologies in  
automation.**



**Quality  
Processes &  
Products**



**Timely  
Delivery**



**Expert  
Services**



**AMC  
Provided**



**100%  
Customizable**

# OUR SERVICES



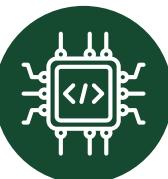
## AUTOMATION

Automation solutions are provided for home and industries according to customer needs, utilizing the latest technologies.



## LAB FACILITIES SUPPLIER

We provide educational institutions with instrumentation , electrical & electronics , power electronics , solar lab facilities, pneumatic and hydraulic lab facilities, mechatronics and robotic automation designed to the latest curriculum. Our instruments are robust in design, accurate in results, cost-effective, and high on performance .



## EMBEDDED DEVELOPMENT

We build embedded apps, firmware, middleware, device drivers, human-machine interfaces (HMIs), and complex embedded software solutions for enterprise-grade IoT systems.



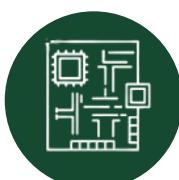
## TRAINING

We provide training to both students and faculty members of technical institutions. Our programs will mould the individuals to excel across the various paradigms of the automation industry.



## TABLETOP TRAINING SYSTEM

We build tabletop training systems that are the miniature replicas of the actual equipment used in the industry for use during college visits to give students a comprehensive understanding of the equipment used in industry.



## ELECTRONIC TRAINERS SUPPLIER

We provide fully customized electronic trainers that are guaranteed to satisfy the end user's requirements. We fabricate these systems from the raw materials procured from trustworthy vendors of the industry.



## AUTOMATION CONSULTANCY

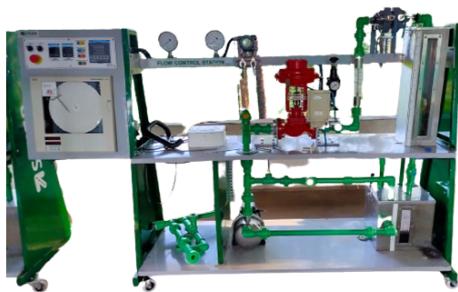
Our team works collaboratively with your business and technical teams to determine and prioritize the right automation solutions for your businesses. By deploying our full spectrum of automation capabilities, we ensure that your automation efforts yield maximum results.

# *Our* PRODUCTS RANGE

We provide 100% customized , sustainable and intelligent automation with industry 4 approach facilities to all kinds of institutions.



Variable head flow meter setup  
using orifice plate



Flow control station



Calibration unit for  
temperature sensors



Multi process control  
station



Temperature control unit  
using heat exchanger



Variable Head flow  
meter



Flow meter calibration  
plant

## A closer look

The materials used in our instruments meet industrial standards and come from premier brands such as Honeywell, Rosemont, Siemens , ABB, Yokogawa, Allen Bradley. We use SS304 and high pressure polypropylene pipes which are very durable and the tanks are made from stainless steel of grade 304 which is non corrosive and last longer. In our ongoing effort to provide bespoke automation solutions to the industry, we are using PLCs, RTUs,IIOT,SCADA and DCS based turnkey process control and instrumentation systems. We never compromise on the quality of the products we make, so it's always '**perfectly wired'**.



# TRAINING OUTLINE —

*'Taking top class industry training straight to you'*

Industry 4.0 is underway, but the truth is that there already exists a more advanced booming trend: Industry 5.0, which focuses on integration of people and 'cobots'. Rather than replacing people, the intention is to create a partnership between technology and human beings so that they complement each other. To ensure that people are prepared to be proactive in this new rapidly advancing society model, education must change its traditional approach. Here at Steer , we get you 'industry-ready' with our training program.

STEER Automation is also a house of Industrial Automation and Training. With more than a decade in industrial experience, the company has strengthened its knowledge base and generated large client base in the field of Industrial Automation, Building Automation & Training. It has been achieved through close interaction with clients and use of state-of-the-art technology for providing solutions in varying domains like Engineering, Pharmaceuticals, Food, Textiles, Chemicals and Cement etc. The in-depth knowledge in both hardware and software available with STEER Automation strengthens the area of PLC Programming, SCADA, HMI Programming, VB or .NET based solutions or could be in combination of any or all of these.

Training on PLCs, SCADA, Drives, Communications & Networking, Software, Design, Process Instrumentation, Industrial Automation, Troubleshooting are provided on the basis of packages to a group of Degree / Diploma in Electrical / Electronics / Instrumentation engineering stream graduates desiring to pursue career in Industrial Automation / Maintenance, Industrial Training for Students, Employed Professionals from maintenance, Projects, Production, Design, & Application Engineering, Short Term Training, Companies desiring to Train Employees





THANK YOU, AND WE  
LOOK FORWARD TO  
WORKING WITH YOU.

### Our Credentials



### We Work With

**Honeywell**

**ROSEMOUNT®**

**YOKOGAWA**

**Allen-Bradley**

**ABB**

**SIEMENS**

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