



**SMEC Automation Pvt. Ltd.**  
An ISO 9001 : 2000 company

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*“Imagine a Business Enterprise...*

*...where your automation, asset optimization, and collaborative business processes are seamlessly linked in real time. “*

### ***Introduction to SMEC Automation***

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SMEC Automation Pvt. Ltd. is a multinational marine & industrial automation company and is one of the leading providers of automation based products and installations in the world.

SMEC is indisputably the leader among Indian companies in its class. Operations within India are carried out from branches in Mumbai, Cochin, Chennai, Vishakhapatnam & Mangalore, and global operations are streamlined through the Paris office and various sister concerns and company tie-ups. SMEC has a strong presence in the Middle East with a large task force based in Sharjah, UAE as well.

The company deals mainly with installations and service of all electrical and automation systems like control panels, alarm & monitoring systems, propulsion systems, pump control systems, boiler control, navigational systems etc. We are also the system integrators of Schneider Electric, and exclusive service providers in India for OEMs like VAF instruments, and MMC International. Being an ISO 9001:2000 certified company, we make sure that all procedures and services provided by us are of the best possible standard.

SMEC Automation is amongst the Global Leaders in the field of Industrial Automation, and is dedicated to provide unrivalled automation products and application expertise for all industries.

Driven by a team of over 100 strong Engineers the company spreads over 5 different countries across the world to offer necessary Global Solutions & Support – with an endeavor to partner and Innovate World Wide supply of spares through our expertise in Industrial Automation, which enables manufacturers operate with greater productivity and streamlined efficiency.

In India SMEC Automation is committed to meet our existing and prospective customers emerging needs in the field of Industrial Automation, Sensing & Control Solutions. In order to meet our customers value added demand for proximity, flexibility and competitiveness – SMEC Automation, has its corporate office located at Cochin and Regional, Branch, Resident Offices and a network of channel partners located at major cities & strategic locations across India.

Anticipating Societal needs towards Automation in Engineering and Manufacturing Industry, SMEC Automation offers an Integrated Package of Products and Solutions as under:

- **Industrial Automation Solutions – Flexible, Fast and Efficient Solutions**

Our installations include almost all types of automation products such as PLCs, Motion Controllers, HMI, Field Networks, Wireless Components, and RFID etc.

Programmable Controllers with HMI along with easy to use Support Software- SMEC Control Systems offers flexibility in handling applications from small scale equipment to entire production lines through its wide range of Master & Slave Devices for Device Net, Compo Bus and other networks.

We use a range of Motion Controllers Integrated with the Control Systems are ideally suited for demanding applications requiring Position, Speed & Torque Controls in various machine control fields such as High Speed Packaging, Precision Electronic Assembly, Plastic Injection Molding etc.

- **Industrial Component Solutions – High Performance & Cost Effective Solutions**

Products installed include Industrial Relays, SSR, Programmable Relays, Temperature Controllers, Power Supply, Counters, Timers, Digital Panel Indicators, Signal Convertors and Cam Positioners.

Our in-depth knowledge of many industries and with a comprehensive Industrial Automation, Control and Sensing Solution Products to choose from SMEC Automation is a **One stop provider** for the majority of End Users.

The Industrial Division operates as an autonomous self-sufficient business unit within the SMEC Automation's organization, providing a complete range of automation related services 24 hours a day and 7 days a week geared to specific markets.

We also specialize in calibration of field equipment. This is done in our state of the art calibration laboratory built to ISO standards.

All installations completed by us comply strictly with all necessary safety and environmental regulations.

Looking at both sectors together, SMEC has successfully installed various types of

- ✓ AMF systems
- ✓ boiler control systems
- ✓ Air-dryer systems
- ✓ Pump Control Systems
- ✓ Power Management Systems
- ✓ Building Management systems
- ✓ Anchor Winch Monitoring & Control Systems
- ✓ Ullage Monitoring Systems
- ✓ Engineering Monitoring and Data Acquisition Systems
- ✓ Gauge Systems
- ✓ Boiler Control Panels
- ✓ Engine RPM Monitoring Systems

and many Home Automation and Entertainment projects all over India.

### *A brief introduction to SMEC LABS*

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SMEClabs was started as a research and development wing of SMEC Automation Pvt. Ltd. in early 2001. The main objective of this division was to cater to the research requirements of the parent company, incorporating the latest in technological advances. In a short while it evolved further to encompass the training of SMEC service engineers and technicians to empower them to implement more efficient and advanced installations worldwide.

The last decade has seen phenomenal advances in technology, particularly in instrumentation related fields. Protocols used for communication become more advanced with each passing year and so do most of the control equipment. Keeping abreast of the changes as they happen is the basis, motivating the team that works here.

#### **SMEC Automation routinely services establishments like**

- ❖ ONGC
- ❖ Indian Navy
- ❖ Shipping Corporation of India
- ❖ NPOL
- ❖ Dept. of Atomic Energy
- ❖ Reliance Communication
- ❖ Idea cellular
- ❖ Aditya Birla group
- ❖ Aalborg Industries
- ❖ Prathiba Shipping Corporation
- ❖ Apollo Tyres
- ❖ Hindustan Shipyard Limited
- ❖ Great Eastern Shipping company
- ❖ COSCO Shipyard, China
- ❖ Colombo dockyard, Sri Lanka
- ❖ Dubai dry Dock UAE,
- ❖ Cochin Shipyard limited
- ❖ National Institute of Oceanography
- ❖ HINDALCO
- ❖ Good Earth Maritime
- ❖ Kinship Corporation
- ❖ Philips carbon-black
- ❖ CGH earth resorts
- ❖ TEBMA shipyard
- ❖ AVT Macromac
- ❖ Muthoot group
- ❖ NIT Calicut
- ❖ MILMA
- ❖ Sevana Group of Hospitals
- ❖ Lakshmi Group of Hospitals
- ❖ Eastern group of companies

and many more...

We would feel highly obliged to furnish you with any further information you may require.

We thank you and assure you of our best services at all times.



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**Branches at:**

Mangalore – Chennai – Vishakhapatnam – Mumbai  
Paris – Sharjah – Colombo

Soon in – Singapore, Coimbatore, Kolkata & Jamnagar

**System Integrator of**

