



# ElectroAutomates

Private Limited

**SIEMENS** Authorized System Integrator



**Certified  
System Integrator**

Factory Automation  
Process Automation  
Drives

**SIEMENS**

# OUR SERVICES

## Energy Management System & OEE

Using Siemens Energy Manager Pro and advanced OEE solutions, ElectroAutomates delivers intelligent monitoring and performance optimization:

- ISO 50001 compliant energy management framework
- Real-time monitoring of energy consumption and machine performance
- OEE tracking (availability, performance, and quality)
- Identification of energy losses, downtime, and inefficiencies
- Advanced analytics, reporting, and trend evaluation
- Reduction in energy costs and improved productivity
- Centralized data management with historical insights
- Scalable integration with PLC, HMI, and SCADA systems



## PLC AUTOMATION

ElectroAutomates provides reliable and efficient PLC automation solutions to optimize industrial processes and improve operational performance. We design, program, and integrate control systems tailored to customer requirements, ensuring smooth automation, high accuracy, and reduced downtime across various industries.

- PLC programming, configuration, and commissioning
- System design and panel integration
- Seamless integration with SCADA and HMI systems
- Industrial automation using Siemens PLC platforms
- Process optimization and increased productivity
- Fault diagnosis, troubleshooting, and technical support



## Drives & Motion Control

ElectroAutomates delivers reliable drives and motion control solutions for precise speed control, smooth operation, and energy efficiency in industrial applications.

- VFD selection, installation, and commissioning
- Servo drive and motion control solutions
- Integration with PLC and automation systems
- Energy-efficient motor control and optimization
- Fault diagnosis, tuning, and technical support
- Solutions based on Siemens drive systems
- Improved machine performance and process stability
- Reduced maintenance and operational costs



# OUR SERVICES

## SCADA System

ElectroAutomates delivers advanced SCADA solutions using Siemens WinCC Unified, enabling real-time monitoring, control, and data visibility for industrial automation systems with high efficiency and reliability.

- Web-based SCADA visualization (no client installation required)
- Real-time monitoring and process control
- Advanced dashboards and data analytics
- Seamless integration with PLC and automation systems
- High cybersecurity and system reliability
- Scalable architecture for small to large plants



## HMI Solutions

ElectroAutomates provides modern Human Machine Interface (HMI) solutions that ensure easy operation, clear visualization, and efficient control of industrial processes. Our HMI systems are designed to improve operator interaction and reduce complexity in plant operations.

- User-friendly and intuitive interface design
- Real-time process visualization and control
- Alarm indication and fault diagnostics
- Seamless integration with PLC and SCADA systems
- Customized screens for different industrial applications
- High reliability and improved operator efficiency
- Based on Siemens HMI platforms

## Industrial IoT (IIoT)

ElectroAutomates delivers advanced Industrial IoT solutions that connect machines, systems, and data to enable smart manufacturing and real-time decision-making. Our IIoT solutions help industries improve efficiency, reduce downtime, and achieve digital transformation.

- Real-time data acquisition from machines and processes
- Cloud-based monitoring and analytics
- Predictive maintenance and fault detection
- Remote access and system diagnostics
- Seamless integration with PLC, SCADA, and automation systems
- Based on Siemens MindSphere for smart connectivity
- Improved productivity and reduced operational costs



# Engineering Excellence

## About ElectroAutomates

ElectroAutomates, established in 2002, is a leading industrial automation company specializing in innovative and reliable solutions for modern industries. Recognized as a pioneer in Pakistan for implementing Siemens MindSphere (IIoT) and Siemens Energy Manager Pro, we empower businesses with smart connectivity, real-time insights, and efficient energy management. With strong expertise in automation, digitalization, and system integration, ElectroAutomates delivers high-performance solutions that enhance productivity, reduce costs, and support sustainable industrial growth.



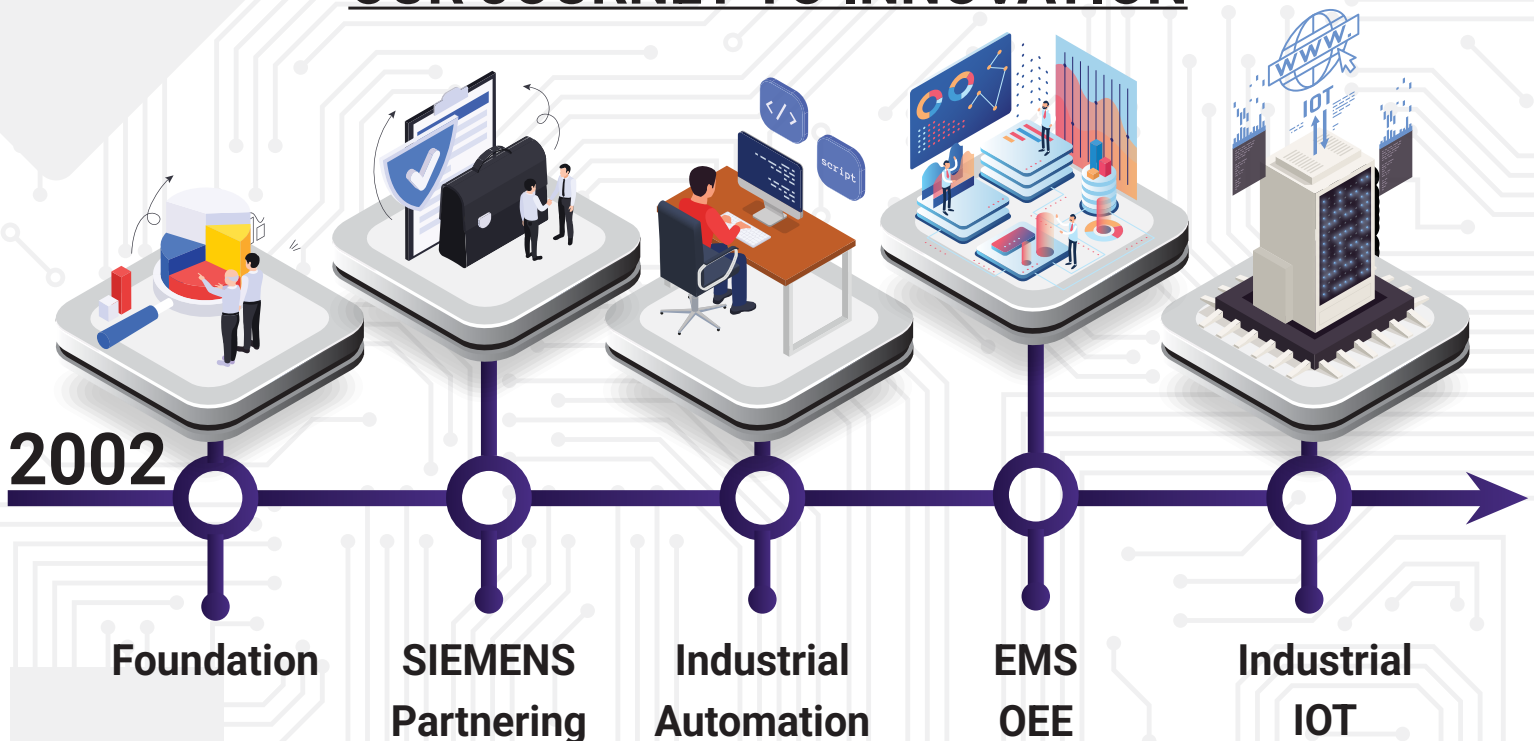
## Our Vision

To be a leading provider of industrial automation and digitalization solutions, delivering excellence and long-term value to our clients. We aim to support industries with efficient, reliable, and future-ready systems while contributing to sustainable growth.

- To lead in industrial automation and digital transformation
- To deliver reliable and high-quality engineering solutions
- To maintain strong standards in performance and customer satisfaction
- To promote energy efficiency and sustainable practices
- To build long-term, trust-based client relationships
- To ensure safety, reliability, and consistency in all projects



## OUR JOURNEY TO INNOVATION



# Achievements



## WHY CHOOSE ELECTROAUTOMATES ?



### SIEMENS Partner

We ensure industrial systems are properly integrated, assessed, and optimized for reliable performance.



### Expert Team

We enhance operational performance with efficient automation and energy management solutions.



### Customized Solution

We deliver customized automation solutions using modern technology for efficient and reliable operations.



### Scalability

We provide scalable solutions that can be easily expanded and adapted to changing operational needs.



### High Reliability

We provide scalable solutions that can be easily expanded and adapted to changing operational needs.

# Major Clients

## FOOD & BEVERAGES

- Nestle Pakistan.
- Sapphire Dairies.
- Haleeb Foods.
- Citro Pak (Fruitien).
- HICO Ice Cream.
- CCI Pakistan.
- Sheikho Sugar.
- Magnum Ice Cream Factory.
- PEPSI Naubahar (NBC).
- PEPSI Punjab Beverages.
- ECO Pack Ltd.
- English Biscuit (EBM).
- Asian Food (Mayfair).
- Tapal Tea.
- Dairy Land Pvt. Ltd.



## CHEMICAL

- Olympia Chemicals Limited.
- Sitara Chemical Industries Ltd.
- Akbari Chemical Industries.
- Engro Fertilizers.
- Novatex Limited.
- Unilever Pakistan
- Tariq Float Glass.
- Fatima Group.
- Buckman Laboratories (Asia) Pte. Ltd. Singapore.

## CEMENT

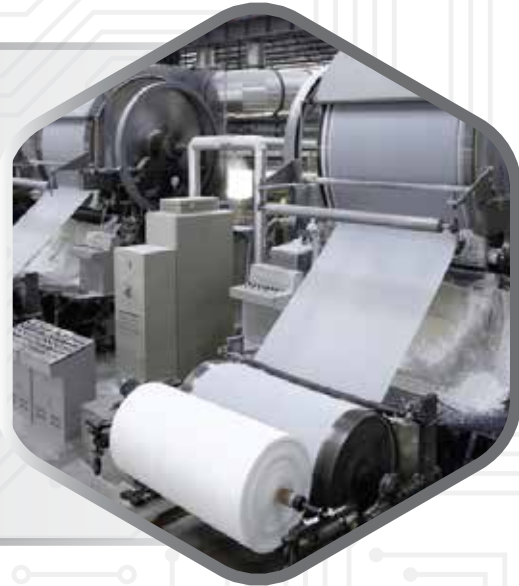
- Lucky Cement.
- Bestway Cement
- Askari Cement
- Flying Cement
- Pioneer Cement
- Dandot Cement
- Kohat Cement
- Power Cement
- DG Cement



## TEXTILE

- Sapphire Finishing Mills
- Masood Textile Mills
- Shahkam Industries
- Style Textile
- Diamond Denim
- Nishat Dyeing & Finishing
- US Denim Group
- US & Dynamo Mills
- Zaman Textile Mills
- Ihsan Cotton Mills

# Major Clients



## PAPER AND PULP

- Century Paper & Board Mills
- Bulleh Shah Packaging
- Al-Haram Paper Mills
- Riaz Paper Mills
- Fazal Paper Mills
- Packages Limited.

## FILLING & PACKAGING

- Tri-Pack Films Limited.
- KASMY Pack Pvt. Ltd.
- NAFPACK Packages.
- Golden Packages.
- Zahid Packages.
- Century Paper & Board Mills.
- International Packaging Films.
- Roshan Packages.



## POWER & ENERGY

- Nishat Chunian Group.
- Hub Power Company
- Patrind Hydropower Plant.
- Saif Power Plant.
- Mira Power Limited.
- Laraib Energy Limited.
- Engro Power Gen. Limited-Ther.

## STEEL & RE-ROLLING

- Sheikho Steel
- Mughal Steel
- Gujjar Steel
- SJ Re-Rolling Mills.



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