

# **Empowering Industries. Innovating Automation**

Founded in 2003, **Ikon Technologies Co.** is a leader in industrial automation, delivering advanced drive solutions and control systems to streamline industrial operations across Pakistan

#### **Contact Information:**

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Let Ikon Technologies redefine your industrial capabilities



#### Who We Are

Ikon Technologies Co. began its journey in 2003, driven by a passion for innovation and a commitment to excellence. Over the years, we've emerged as a trusted partner in industrial automation, renowned for providing solutions that enhance efficiency, reliability, and sustainability

### Our Mission:

To empower industries with cutting-edge automation solutions.

### Why Ikon?

- Sole distributors of globally acclaimed brands like Haiwell, Chziri, Sinny, Jyins, and Econgbo.
- Expertise in frequency inverters, PLCs, HMIs, temperature controllers, and SCADA systems.
- Nationwide presence with offices in Lahore and Rawalpindi, supported by a robust dealer network.
- Proven track record of delivering custom-made solutions tailored to diverse industrial needs.

With Ikon Technologies Co., you don't just get products—you get a partner dedicated to your success.



Category	Products	Key Features
Frequency Inverters	ZVF300H, IKN-GE100/300, ZVF330 Mini, ZVF380 Vector Control	High performance, compact design, multi-industry applications
PLCs	Haiwell PLC	Scalable, ultra-thin, cloud-enabled, supports up to 256 I/O points
HMIS	Haiwell HMI	Intuitive user interfaces, seamless integration with control systems
SCADA Solutions	Haiwell Cloud SCADA	Real-time monitoring, remote control, cloud connectivity
Temperature Controllers	Sinny Temperature Controllers	High-precision regulation for temperature-sensitive processes
Panel Meters	Digital Display Panel Meters	Accurate voltage, current, and frequency monitoring
Power Resistors	Aluminum Power Resistors	Durable and reliable for heavy-duty circuits
Accessories	Control Boards, Keypads, Remote Control Cables	Customizable options for optimized performance



At Ikon Technologies Co., we combine innovation with practicality to deliver solutions that redefine industrial efficiency.

### What We Do Best:

Custom Automation Solutions: Tailored to specific industrial needs, ensuring maximum productivity.

**Software Integration:** Seamless integration of PLCs, HMIs, and SCADA systems for realtime control.

**Energy Optimization:** Advanced inverters for efficient energy management across diverse industries.

**Precision Engineering:** Products like temperature controllers and panel meters built for reliability.

### Industries We Empower:

- 1. Textiles: Automation for spinning, weaving, and dyeing processes.
- 2. Food & Beverage: Solutions for packaging, production, and quality control.
- 3. HVAC: Climate control systems designed for energy efficiency.
- 4. Metal Processing: Inverters and drives for cutting, bending, and polishing operations.
- 5. Water Treatment: Reliable equipment for pumping and filtration systems.



## Our Legacy of Innovation

Since our inception, Ikon Technologies Co. has continuously pushed the boundaries of automation. Our legacy is defined by:

### 1. Pioneering Technology

We've introduced state-of-the-art solutions, from cloud-enabled SCADA systems to advanced frequency inverters, transforming how industries operate. Our products are designed to ensure maximum energy efficiency and precision.

#### 2. Sustainable Solutions

Our commitment to sustainability drives us to develop energy-efficient products that reduce environmental impact while optimizing industrial productivity.

### 3. People-Centric Philosophy

Our success is built on the relationships we've nurtured—with clients, partners, and employees. We focus on understanding unique challenges and crafting solutions that address specific needs.

At Ikon, innovation isn't just a goal—it's our way of life.



## Training and Empowerment

At Ikon Technologies Co., we believe in empowering industries by investing in knowledge sharing and training. Our training programs ensure that our clients make the most of our products and services.

### What We Offer:

Customized Training Sessions: Tailored programs for your workforce, focusing on product usage and system optimization.

Hands-On Workshops: Practical sessions covering installation, programming, and troubleshooting for automation equipment.

**Expert Guidance:** Access to our team of seasoned engineers who provide insights on maximizing efficiency.

# **Empowering the Next Generation**

We're not just building solutions for today—we're inspiring the innovators of tomorrow. Ikon collaborates with technical institutes and universities to provide young engineers with hands-on experience in industrial automation.



### **Specialized Products**

Beyond standard solutions, Ikon Technologies Co. offers specialized products to address unique industrial challenges:

- 1. Sinny Temperature Controllers: Ensuring precise temperature regulation for sensitive processes.
- 2. Panel Meters: Real-time voltage and current monitoring for enhanced safety.
- **3. Aluminum Power Resistors:** High-durability components for heavy-duty circuits.
- **4. Custom Remote Cables:** Adjustable lengths (1–10m) for flexibility in installation.
- 5. VFD Inverter: Efficiently control motor speed and torque for optimized energy consumption in industrial applications.
- **6. PLC:** Programmable controllers for precise automation, enabling seamless operation and process control.
- 7. Solar Inverter: Convert solar energy into usable electricity, ensuring efficient power conversion and reliable performance.
- **8. Optional Accessories:** Enhance system performance with control boards, keypads, and more.



### Services We Offer

Ikon Technologies Co. goes beyond products by offering comprehensive services that ensure your systems operate at peak performance:

- 1. Installation Services: Professional setup for all automation equipment.
- 2. Software Development: Custom programming to meet specific industrial needs.
- **3. Troubleshooting and Repairs:** Diagnosing and fixing issues with automation systems.
- **4. Training Programs:** Equipping your team with the knowledge to optimize system use.
- **5. Spare Parts Supply:** Genuine components readily available for all our products.



### Our Team Members and Project Highlights

At MECH & CHEM SERVICES, our dedicated team is the backbone of every successful project. We specialize in delivering cutting-edge automation solutions across various industries, ensuring quality and performance. Our engineers work collaboratively to meet the unique needs of each client, driving efficiency and productivity.

#### **Our Team Members**

M. Naveed Amil

M. Faisal Amil

Hafiz Mubeen

Khurram Nawaz

M. Shahid

**Automation and Instrumental Team** 

#### **Additional Team Members**

A highly skilled team of professionals, contributing to every aspect of project design, execution, and support.

### **Project Highlights**

Our team has successfully completed numerous projects in steel, food, chemical, textile and paper mills, implementing advanced automation systems to optimize production. Key projects include:

#### Batala Steel Mills | Ikram Steel Mills | Rajpoot Steel Mills

Complete automation with VFD, PLC, and SCADA systems to enhance operational efficiency and reduce downtime.

### AA Paper Mills | Premier Paper Mills | Flying Paper Mills

Fully automated systems synchronized with VFD, LS PLC, and SCADA to streamline production processes.

### Galaxy Paper Mills | Ali Ishaq Paper Mills

Advanced automation solutions integrated with VFD, LS PLC, and SCADA, improving overall system reliability and productivity.



# Our Valued Clients



































Galaxy Paper P. Ltd.















## Why Ikon Technologies Co.?

- 1. Exclusive Partnerships: Authorized distributors for global brands like Haiwell, Chziri, Sinny, Jyins, and Econgbo.
- **2. Industry Expertise:** Over 20 years of experience in delivering industrial automation solutions.
- **3. Comprehensive Support:** From product installation to troubleshooting, we provide endto-end service.
- **4. Nationwide Reach:** Offices in Lahore and Rawalpindi, with a robust dealer network.
- **5. Innovative Solutions:** Tailored products that meet the unique demands of our clients.

Let Ikon Technologies Co. transform your business with cutting-edge automation solutions. Contact us today!