



# Company Portfolio Buildings

---

[www.sahamid.com](http://www.sahamid.com)



## Company Introduction

S.A. Hamid & Co. is a distinguished supplier of electrical and industrial products based in Pakistan, catering to a diverse range of industries with high-quality and reliable solutions. Founded on the principles of excellence in solution & services, we have established a blessed reputation by providing reliable products that meet stringent safety & efficiency standards.

Our product range encompasses Low Voltage Switchgear, Weather Resistant Cable Junction Boxes, Modular Enclosures Systems, along with Maintenance Free Connection Technology. We also offer Highly Efficient Power Supplies, Multi-Purpose Industrial Sensors, Universal Signal Converters & Transducers, and Versatile Labeling Solutions. Additionally, our portfolio includes a variety of Electrical & Instrumentation Products, Automation Solutions, plus an advanced Energy Monitoring & Controlling System.

Partnering with globally recognized brands like Schneider Electric, Siemens, Wago, Hensel, Walther, Puls, Pepperl Fuchs, Katko, Citel, Auer Signal and Eaton, we ensure that our clients receive the best in class technology and innovation. Our commitment to customer satisfaction is evident in our tailored solutions, which are designed to address the unique needs of each client, whether in industries, commercial buildings or any other sector requiring dependable electrical systems.



## Table Of Content

Electrical Panels	03
Cable Trays, Cable Ladders	05
Weather Resistant Solutions	07
Circuit Breaker Boxes	09
Cable Junction Boxes	09
Industrial Plugs & Sockets	10
Maintenance Boxes	10
Wiring Connectors	11
Surge Protection Devices (SPD)	11
Side Operated Switches	12
Circuit Breakers	12
Jahaann IoT Platform	13
Automation Services	14



## Electrical Panels

S.A. Hamid & Co. specializes in the manufacturing and fabrication of electrical panels, serving as a cornerstone in the engineering industry with its commitment to deliver best quality products. With years of experience under our belt, we have established ourselves as a trusted name in producing high-quality electrical panels that power businesses, buildings, and industries efficiently and safely.

Our expertise lies in designing, manufacturing, and assembling electrical panels that are robust, reliable, and tailored to meet the specific needs of our clients. We try our best to utilize latest technology and best quality materials to ensure that our finished products can withstand various operational demands while maintaining optimal performance.

We are committed to customer satisfaction, providing comprehensive support from initial design consultation to post-installation services. Our goal is to empower our clients with electrical panel solutions that enhance their operations, ensuring better service life with reliability.

We are not just a manufacturer; we are a partner in our clients' success. We engage with our clients throughout the life-cycle of the product, from the initial design phase to after-sales support, ensuring they receive maximum value from their investment. To meet customer's requirements and expectation, our dedicated team offers technical support, trainings, and maintenance services to keep our products running efficiently .

We take pride in delivering carefully crafted electrical panels that are the backbone of secure and efficient power systems across various sectors. Our commitment extends beyond manufacturing to ensuring each panel is a reflection of our dedication to quality and functionality. By emphasizing optimal design and quality manufacturing, our products facilitate smooth installations and hassle-free operations.

We focus on providing electrical solutions that are easy to manage and maintain, making sure that our clients can depend on our systems to perform reliably under continuous use in industry, where persistence and dependability are integral.







**MCC Panels**  
DOL, Star Delta, Soft Starters



**Power Factor Improvement Panels**



**Power Distribution Boards**



**Changeover Panels**



**Auto Transfer Switch Panels**



**Metering Panels**  
LT/HT



**AC/DC Combiner Panels**



**Cable Marshalling Panels**



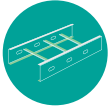
**Console Panels**



**Field Trolleys**  
Portable



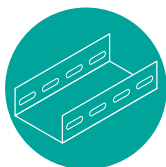
**DCS/PLC Panels**



## Cable Trays, Cable Ladders

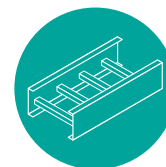
We also provide cable trays and ladders made from high-quality materials, to suit various environmental conditions and load requirements. They are designed for easy installation and routine maintenance, providing ample space for ventilation and future expansion. Considering durability and reliability, our products can withstand challenging ambient conditions that helps in preventing possible electrical hazards.

A range of sizes and configurations, including perforated, solid bottom, and ladder-type trays, that can accommodate different types of cables and installation needs. Our solutions are tailored to meet the various requirements of each project, ensuring optimal performance and compliance with industry standards. Our cable laying systems, help users to streamline cable management that enhances the safety and efficiency of their electrical infrastructure. Moreover, the versatility of our cable trays and ladders allow both horizontal and vertical installations, making them adaptable to the space constraints.



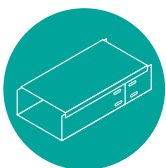
### Perforated Cable Trays

Versatile design for easy inspection of cable runs and excellent ventilation. Supporting various cable weights and improving overall cable management.



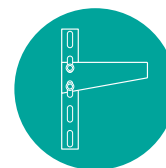
### Cable Ladders

Superior strength with durability, ensuring secure support for heavy duty cable laying applications in large commercial & industrial environments.



### Cable Trunking

Sleek and robust cable organizing solutions to neatly conceal and protect wiring, facilitating both aesthetic appeal and functional electrical safety.



### Accessories

Comprehensive range of accessories, including reducers, bends, & mountings, complement our cable laying systems for a fully customized setup.



Choosing the right materials is critical in cable management systems that can handle tough industrial conditions. We offer a range of materials, each selected for its distinctive qualities to suit various requirements. Whether it's the versatile Mild Steel, the robust Hot Dip Galvanized, or the sturdy Galvanized Iron, every option is designed to give our systems the strength, safety, and lasting power you need.

We provide solutions within the following materials, each one bringing simplicity and customization to your industrial & building infrastructure needs.

#### **Mild Steel (MS)**

The go-to choice for cost-effective and reliable cable support, our MS option delivers resilience and easy integration within various environments.

#### **Hot Dip Galvanized**

For unparalleled protection against corrosion and other elements, our hot dip galvanized solution extends the life of your cable laying system.

#### **Galvanized Iron (GI)**

Galvanized Iron provides a tough, maintenance-free exterior that's ideal for both indoor and outdoor applications, resisting rust and corrosion.





## Weather-Resistant Solutions

At our company, we take pride in crafting modular enclosure systems that are robust and versatile, tailored to meet the high standards of various industries. Designed for indoor, protected outdoor, and extreme environments, our enclosures deliver superior protection against dust and water, boasting an impressive IP 65/66 rating. With a commitment to safety, they feature self-extinguishing and flame-retardant properties, using top-tier polycarbonate materials for high impact and chemical resistance. This resilience in challenging environments ensures the safeguarding sensitive equipment with reliability.

U.V. resistance capability of these enclosures, stands as a testament to their durability, preserving their integrity even under sun exposure. Since 2008, by partnering with the esteemed German brands **Hensel** and **Walther Werke**, we guarantee the highest quality and dependability in our solutions. This establishes us as a pioneer in offering safe electrical enclosure systems in Pakistan.

### Local Control Station

Enables operators to start, stop, adjust settings, and perform other necessary operations directly at the machine location, without the need to access a central control room, ensuring immediate response and control over the operations. Particularly suited for harsh & challenging environmental conditions.



### Portable Extension Units

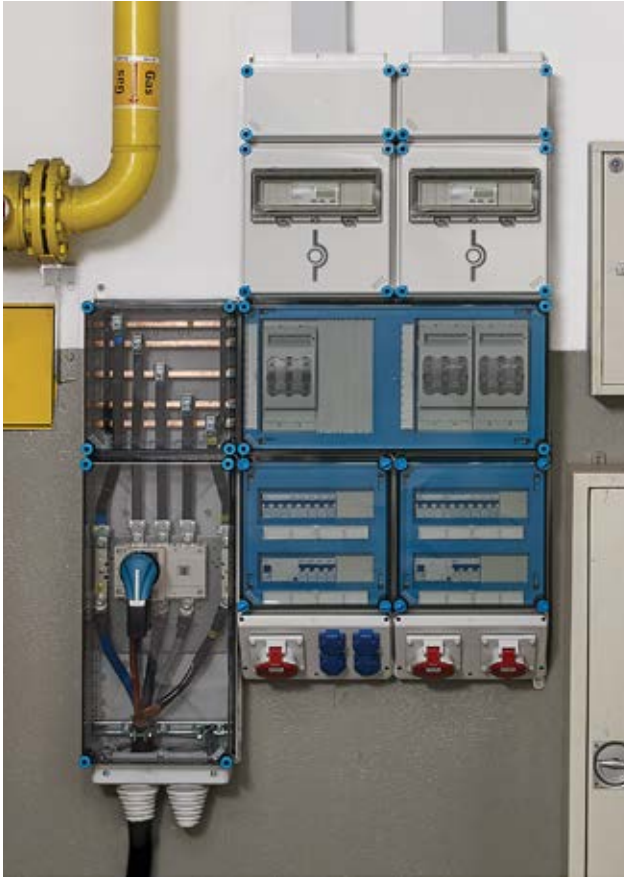
Compact, lightweight and easy-to-use portable extension units offered in variety of sizes and configurations. Making them suitable for use in vast applications. They are used in diverse conditions where flexibility, mobility, and human safety are essential for performing reliable & seamless operations.

### Lighting DBs


The Lighting Control Distribution Boards with intelligent capabilities provide a sophisticated method to enhance energy optimization, establish safe environments, and maintain smooth lighting management. Easy integration into existing electrical frameworks for scalability and future upgradation.







## Features

- Dust & Water Protection IP65/66
- Flexible Modular Design
- Class-II Protected 
- Flame Retardant & Self Extinguishing
- Glow Wire Tested at 960° C
- Polycarbonate Material
- High Impact Strength - IK 08
- Chemical Resistant
- Resistant to U.V Radiation
- Salt Water Protected
- Humidity & Temperature Resistant
- Silicone & Halogen Free
- Insulation Voltage AC 690V & DC 1000V



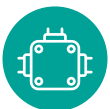
A durable and user-friendly solution for controlling multiple motors simultaneously with terminal blocks for both power and control circuits. Its dual side accessibility ensures space optimization, ease of maintenance and swift troubleshooting. Enables smooth operations and maintains its expansion capability without compromising reliability.



## Circuit Breaker Boxes

Hensel's circuit breaker boxes are a reliable and efficient solution for managing electrical distribution, offering enhanced protection and peace of mind. One of the key features of these boxes is their ease of installation and maintenance. The layout is user-friendly, which allows for quick access to circuit breakers for troubleshooting or replacement. Furthermore, these boxes are equipped with clear labeling and secure locking mechanisms for better safety and functionality.

- IP 54 , IP 65
- Integrated compartment for accessories
- With transparent doors & cable entry cover
- Locking device for hinged lid and sealing
- Cable entry from top & bottom
- Screws made of stainless steel
- Blanking strips for unused openings
- Flame-retardant & self-extinguishing
- U.V. resistance boxes for outdoor use



## Cable Junction Boxes

Known for their durability and reliability, these junction boxes are widely used in both commercial and industrial settings. They are engineered to withstand harsh environments and are suitable for a variety of electrical applications. A wide range of products is available depending on the applications for indoor use, outdoor use in direct sunlight, fire resistance, complete waterproof use for underwater & underground wiring, and explosion proof boxes for Zone 2 & Zone 22.



- IP66/67/69 dust & water protection
- Flame retardant & self-extinguishing polycarbonate material
- High impact resistance
- Wall fixing Internally with closing plugs
- External brackets for mounting
- Closes quickly by a quarter turn
- Retaining strap prevents the lid from falling or losing



## Industrial Plugs & Sockets

These products are designed to provide superior performance and reliability in demanding environments. Walther CEEtyp plugs and sockets are particularly known for their robust construction and versatility. Making them a first choice in a variety of industries and commercial sectors. Their design ensures a secure and stable connection, minimizing electrical hazards and downtime. Built tough to work reliably and last - even in toughest terrains and challenging application.

- IP44 and IP67 protection
- 2, 3, & 5 Pins - Up to 400A
- Wall Mount, Panel Mount & Couplers
- High impact Thermoplastic Housing
- Solid Pins for reliable conductivity and excellent corrosion resistance
- Chamfered Terminals for easy installation
- Double Terminal screws provide safe contact between conductor & terminal



## Maintenance Boxes

These customizable units integrate CEEtyp sockets & environmental protected enclosures which provide convenient access to circuit breakers, accommodating a variety of socket types, including Schuko or Power sockets for both single and three-phase connections. Designed to meet diverse application needs, these boxes offer a combination of functionality like human and machine safety,



ensuring efficient power distribution and easy maintenance.

- Modular design with various configurations
- Integrated circuit breakers access
- Environmental protection upto IP65
- Available in single & three-phase versions
- Robust construction for industrial use
- Easy installation and maintenance
- Compliance with safety standards
- Silicone and halogen-free PC/ABS Material
- Cable entries from top and bottom

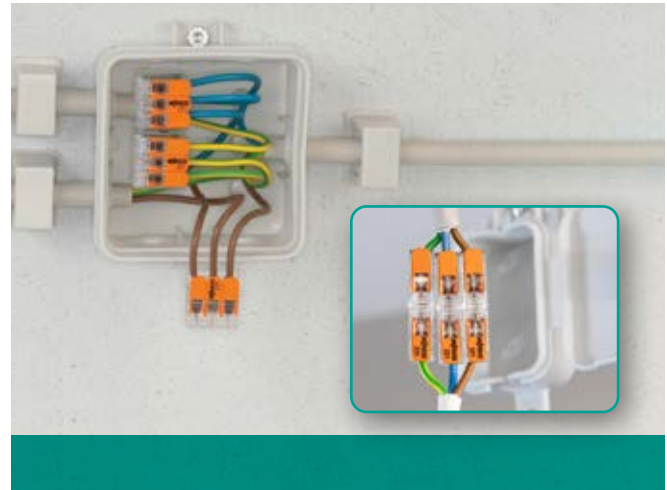


## Wiring Connectors



Wago Splicing connectors provide a secure and maintenance-free connection for a wide range of wiring applications. Known for their ease of use and time-saving installation features, WAGO's splicing connectors are crucial in electrical installations where safety and efficiency are paramount. Their connection technology ensures a secure & vibration-proof connection, making them ideal for residential, commercial and industrial applications.

- 4mm<sup>2</sup> 32 Amp & 6mm<sup>2</sup> 41 Amp
- 2, 3 & 5 Conductors
- Tool-free installation for stranded, fine stranded and solid conductors
- Corrosion-resistant Gas Tight connection technology
- Compact design for limited space applications
- Reusable & adjustable for changes in wiring



## Surge Protection Devices (SPD)



Citel is considered as a leader in the field of electrical protection and well known for its advanced surge protection devices (SPDs). These devices are engineered to safeguard sensitive electronic equipment and electrical systems from the damaging effects of surges and voltage spikes. The robust construction of Citel's surge protection devices allows them to endure severe transient voltages, essential for maintaining system integrity and prolonging equipment life.



- High discharge capacity up to 200 kA
- Type 1, Type 2, Type 3, Type 1+2 & Type 2+3
- Compact and durable design
- Modular design for scalability
- Visual and remote status indication
- Compliant with global safety standards
- For AC, DC, and data line applications
- Enhanced protection against indirect lightning strikes





## Side Operated Switches

Katko's product range is designed for easy installation and operation, providing efficient power control in harsh industrial environments. These side operated switches feature a user-friendly design that allows for quick switching actions, making them suitable for a wide range of applications, including machinery, HVAC systems, lighting control and other safety applications. Their robust construction ensures long-term reliability even under challenging conditions.

- Easy side operation mechanism
- High electrical endurance
- Dust and water resistant IP65
- Available in various pole configurations
- Suitable for AC and DC applications
- Lockable in the "off" position for safety
- Prevent cover opening while in the ON-position with the Defeat Mechanism
- Optional auxiliary contacts



## Circuit Breakers

Miniature Circuit Breakers (MCBs) are critical components in modern electrical safety systems, designed to protect electrical circuits from damage caused by over-currents or short circuits. They are compact and provide precise protection by automatically cutting off the electrical supply when the current exceeds the safe limit, preventing potential fires and equipment damage. MCBs are



widely used in multiple applications due to their reliability and ease of use.

- Quick-make, quick-break mechanism
- Various currents rating
- Tripping curves offered in B, C and D types, ensuring suitable protection
- Rated operational voltage up to 440V
- Designed for efficient space utilization
- Easy installation and maintenance
- Capable of multiple accessories like auxiliary contacts, alarm contacts

# JAHAANN IoT Platform



**JAHAANN** is regarded as one of the pioneers in the field of providing customized Industrial Internet of Things (IIoT) solutions to different sectors. We offer efficient IIoT solutions to various industries and other infrastructures, helping them to optimize their operations and improve their profitability.

**JAHAANN IoT Platform (JIOTP)** can help organizations to streamline their operations and gain valuable insights into their operations.

Whether it's monitoring & controlling equipment, collecting data for analysis or decision-making, **JIOTP** offers a comprehensive tools and feature such as:

### Monitoring:

Our real-time monitoring system provides a comprehensive overview of equipment data, enabling users to enhance resource efficiency and reduce operational and energy expenses.

### Analytics:

It enables data-driven decision-making by collecting, processing, and interpreting vast amounts of data from various sources. This powerful tool can provide valuable insights of equipment behavior and trends, allowing you to optimize your process.

By leveraging analytics, you can identify opportunities, address challenges, and stay ahead of the competition in an ever-evolving digital landscape.

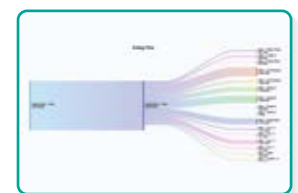
### Reports:

The comprehensive reporting system presents data in user-friendly formats, which can be downloaded or e-mailed in PDF or Excel files. The reports can be customized to suit your specific needs and preferences.

This feature facilitates a seamless understanding of your operations, aiding in data-driven decision-making.



Secure Login



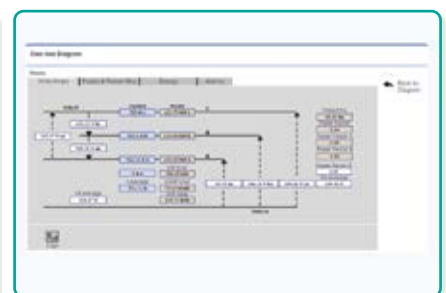
Advance Analytics



Dashboards



Trends & Historical Data



Real-Time Data

## Automation Services



### SCADA Systems

End-to-end design and configuration services for complete SCADA systems, customized for different applications & requirements. User can utilize SCADA systems to access real-time data for monitoring and control either locally or from remote location.

Featuring intuitive user interfaces that can simplify the management of complex industrial processes.



### Energy Monitoring

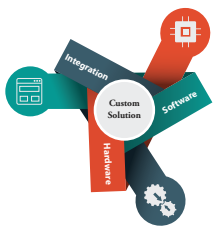
Our specialization lies in the implementation of energy monitoring systems from renowned manufacturers. Our systems empower clients to enhance sustainability and reduce costs by closely monitoring and optimizing energy consumption at each step.

Our digitalization services go beyond just monitoring and reporting. We also offer Forecasting Tools and Analyzing Services to help you plan for the future and make informed decisions.



**“You can't manage what you don't measure”**

**Peter Drucker** (1909-2005)  
*Father of modern management*



### Control Systems Integration

Designing, configuration and Implementation of control systems, including PLCs, HMIs, Sensors, Actuators, Flow meters and other instruments to help in the optimization of processes and increase productivity.



### Migration Services

We provide system migration services to help our clients transition from one PLC platform to another, minimizing downtime and ensuring a seamless transition. Our experts have experience with various PLC platforms and can provide customized migration solutions tailored to our clients' specific needs.

## Contact Us

---

**Phone:**

+92 42 3594 9261 - 66  
+92 348 111 8090

**E-Mail:**

[sales@sahamid.com](mailto:sales@sahamid.com)

**Address:**

22-C, G.E.C.H.S. Phase III,  
Peco Road, Lahore.



S.A. Hamid & Co. is a leading solution provider of electrical control and engineering services in Pakistan, with a remarkable history of serving since 1964. From power generation and distribution to automation and control systems, S.A. Hamid & Co. offers a comprehensive range of products services that cater the need of diverse business sectors.

