

# Our Services...

a Par Excellence



**S.A. HAMID & CO.**  
Electrical Controls & Automation Devices



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

IN THE NAME OF ALLAH, THE SOFT HEARTED, THE MERCIFUL  
BY THE TIME! MAN IS SURELY IN LOSS, EXCEPT THOSE WHO BELIEVED  
AND DID GOOD WORKS, AND EXHORTED ONE ANOTHER TO TRUTH,  
AND EXHORTED ONE ANOTHER TO PATIENCE.

**Qur'an. 103 (Surah Al-Asr)**







## World - Class Solutions for Your Industry / Business



S.A. Hamid & Co.'s philosophy is not just to sell components but to develop a partnership with its customers.

It is the company's firm belief that its growth is linked with the growth and prosperity of its customers.



## Our Corporate Philosophy

### Vision

Our Vision is to please ALLAH by generating customer delight through our veracious & principled services and to generate real value for all stake holder of the company by doing so.

### Mission

We strive to become to prime choice supplier for our customers in the field of electrical controls & automation devices by maintaining the best quality products & well trained human resource.

### Values

S.A. Hamid & Co. has a set of core values that guide all our activities. Our core values are derived from teaching of ALLAH & his Holy Prophet (S.A.W). We encourage our team to ensure that all their internal & external activities are in sync with our core values which includes:

- Truthfulness
- Honesty
- Passion
- Innovation
- Excellence
- Transparency
- Respect
- Commitment
- Team Work



## Company Introduction

S.A. Hamid & Co. is part of the Hamid Group which provides one stop shopping to customers for electrical switchgear and automation products. For over fifty years, S.A. Hamid & Co. has been known for providing its customers with high quality products and outstanding services. The blessings of ALLAH have allowed this family owned business to grow into a recognized and respected company for the sales, services and stocks of Industrial Switchgear and Automation devices.



S.A. Hamid & Co. was established by Sheikh Abdul Hamid in 1964 in the month of April as a contracting company providing solutions based on electric motors, turbines and pumps. In the early 1970s his sons Mr. Iftikhar Hussain (B.Sc., L.L.B.) and Mr. Nasir Hussain (B.Sc. Engg) joined him in the business. In the early 1980s S.A. Hamid & Co. added electrical switchgear to its product range. By the late 1980s the company's main focus was related to electrical power components. In the early 1990s the company added automation components to its product line.

In 2002 the company became a distributor for Moeller & PULS in Pakistan. With time and persistence S.A. Hamid & Co. was also awarded distribution rights for Brema, Pepperl+Fuchs and Hensel in 2005, 2006 and 2007 respectively.

The year 2008 was especially momentous with the joining of Mr. Arif Iftikhar (BCS & MS Software Engineering) and Mr. Jamal Nasir (BSc. Engg. & MBA) and it also marked the year When S.A. Hamid & Co. was appointed distributor for two more German companies, Condor & Walther. Finally in 2010, with the Grace of ALLAH ALMIGHTY, Schneider Electric selected S.A. Hamid & Co. as their distributor in Pakistan. Also in 2010, company was granted dealership of Siemens by the grace of ALLAH ALMIGHTY

S.A. Hamid & Co. today, by the grace of Allah is providing high quality products for its customers. Its product line ranges from power components such as Air Circuit Breakers (ACB's), Molded Case Circuit Breakers (MCCB's), Miniature Circuit Breakers (MCB's), Contactors, Overload Relays, Power Factor Capacitors, Isolators, Motor Control Centers, Distribution and Junction Boxes to cutting edge technological products such as PLC's, Frequency Invertors, Soft Starters, Proximity Sensors, Photoelectric Sensors, Ultrasonic Sensors, Rotary Encoders, Power Factor relays Temperature Controllers and Recorders.

With the help of our wide product range and our strong technical team we try to help our customers in making informed decisions and try to optimize their purchases to Generate maximum value for their money.

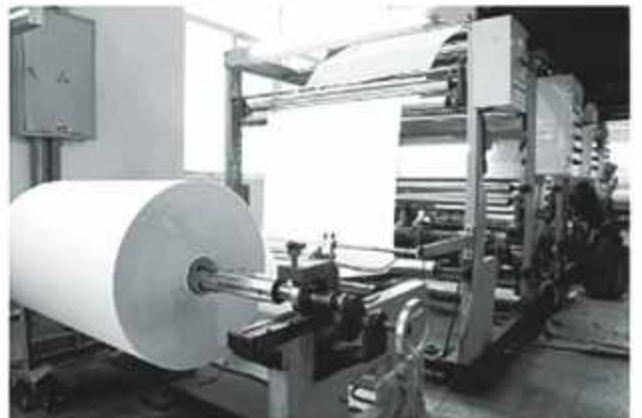




## Machine Automation

S.A. Hamid & CO. provides solutions for Machine Automation. We are specialized in automation for all types of machinery related to Factory Automation Sector.

Our Services include solutions for paper & board industry, printing & packaging industry, textile industry, pharmaceutical industry, food & beverage industry and many more. We have a sound experience in automation solutions for RO Water Plant, Blow Molding Machines, Cutting Machines, Packing Machines, Industrial Washing Machines, Level & Pressure Monitoring for different kind of materials including diesel/petrol, flow monitoring solutions, Automation of Industrial Boilers and many other solutions covering all the needs of our valued customers.







## Energy Monitoring

We provide reliable solutions for power monitoring. Energy Monitoring is currently the requirement of almost every industry due to the global attraction towards the optimization in energy conservation.

These solutions are not just the solutions for local power monitoring. But a centralized/online monitoring system which not only allows you to monitor the runtime electrical parameters but also helps you to keep record of these values in an explainable report format. Report formats are customized and can be generated as per user's requirement and demand. The hardware for this system includes energy analyzers, gateway server module and programmable logic controller.

With the help of a SCADA Software all of the energy analyzers can be centrally monitored through your Personal Computer, Laptop or Mobile Phones





## Service Level Agreements



Beside the automation solutions we also offer Service Level Agreements & Contracts for both Low Voltage (LV) Switchgear and PLC based Systems to both Public and Private Sectors.

We have already provided countless technical supports for installation and commissioning of different electrical and automation devices such as Variable Frequency Drives (VFDs), Soft Starters, Air Circuit Breakers (ACBs), Molded Case Circuit Breakers (MCCBs) and other electrical switchgear items. We have a vast experience of providing technical support in Siemens, Schneider and Eaton (Moeller) based Automation Systems.







## Distribution Boards



We deal in electrical distribution boards including lighting DBs, motor control units, industrial grade portable extension boards and power distribution boards etc. After understanding customer's requirements our team offers the best possible and economical solutions with complete layout prior to assembling.

The empty enclosures used for distribution boxes are being manufactured by HENSEL & WALTHER according to the IEC Standards. These enclosures are type tested and made of industrial grade thermoplastic material to sustain the rough environmental conditions of industries suitable for both indoor and outdoor applications.





## Our Trade Partners

### Philosophy and Approach

S.A. Hamid & Co. works with all sectors to promote and develop effective collaboration, providing organisational development services, as well as training and capacity building programmes which promote new standards of professional practice. Further we work at the systems level building the enabling environment and creating platforms to promote and support partnerships to deliver transformational change.

We are committed to capturing our experiences of partnership and developing cutting-edge theory from all our trade partners. We continually create and renew our practical tools, processes and approaches which help collaborations reach their full potential towards more and more brands.

S.A. Hamid & Co. is founded on a passionate belief in partnering as a key mechanism for creating a sustainable world, because today's economic, environmental and societal challenges are so complex and interconnected that they can only be tackled by different sectors working together.

Today there are many examples of multi-stakeholder collaborations where government, business, civil society, and development agencies are joining their resources and competencies to stimulate innovation, maximise impact, and ensure sustainability. We will need to see the quality of partnering increased to ensure partnerships are set up to be robust, efficient and effective, as well as to reduce the often significant transaction costs involved in partnerships.

#### **S.A. Hamid & Co. working definition is:**

A cross-sector or multi-stakeholder partnership is an ongoing working relationship between organisations combining their resources and competencies and sharing risks towards achieving agreed objectives while each achieving their own individual objectives.









# Schneider Electric



- **Air Circuit Breakers (ACB's)**  
Circuit Breakers upto 6300A
- **Moulded Case Circuit Breakers (MCCB's)**  
Circuit Breakers upto 1600A
- **Miniature Circuit Breakers (MCB's & ELCB's)**  
Circuit Breakers upto 125A
- **Magnetic Contactors**  
Magnetic Contactors up to 450kW
- **Motor Protection Circuit Breakers (MPCB's)**  
Motor Protection Circuit Breakers UP to 30kW
- **Overload Relays**  
Thermal Overload Relays 0.06kW to 75kW  
Electronic Overload Relays 18.5kW to 315kW
- **Variable Frequency Drives & Soft Starters**  
Soft Starters 0.37 to 1200KW  
Drives from 0.18 to 2400KW
- **Programable Logic Controller**  
Programmable Relays - ZELIO LOGIC  
Programmable Controllers - TWIDO  
Automation Platforms - Modicon 340 Premium & Quantum
- **Human Machine Interface**  
HMI Display 3.8" to 19"







# CITEL



- AC Power Surge Arresters (SPD)
- Photovoltaic Surge Arresters
- Telephone Line Surge Arresters
- Data Line Surge Arresters
- High Frequency Coaxial Wire Surge Arresters
- Gas Discharge Tubes
- Type 1, Type 2 & Type 3 With Remote Signaling





- Junction Boxes For Indoor & Outdoor Applications With Complete Protection From Sunlight (U.V)
- Junction Boxes For Under Water Application (Waterproof Boxes)
- Ready-Made Distribution Boxes For Upto 54 MCB Modules
- Modular Enclosure System For Customized Application With IP 66 Rating
- Customized Combiner Units For Solar Application Upto 1500VDC
- Protection Class II, Totally Insulated Systems
- Flame-Retardant & Self-Extinguishing Material
- Degree of Protection IP65, IP66 / IP67







*your best connection*  
**walther**  
 Electrical Interconnect & Power Distribution Systems



- Industrial Plugs And Sockets From 16 Amp To 125 Amp
- Available In 110V, 230V, 400V & 500V
- Industrial Portable Extension Units
- Customized Socket Combination Units
- Interlocked Industrial Sockets For Extra Human Safety
- Heavy Duty Connectors For Industrial Machinery
- Weather Proof IP44 & IP67





# emiller®



- Enclosures For Feeder Pillars
- GRP Based Enclosure With Self-Extinguishing & Flame Retardant Behavior
- Ultra Violet Light Resistant (Sunlight Proof)
- Outdoor Free Standing Cabinets
- Indoor Flush Type Cabinets
- Combinable Units For Large Setups
- IP44, IP54, IP65 & IP66
- Multiple Color Options
- Electric Shock Resistant







SWITZERLAND

**AGRO**  
your quality-connection!



- Stainless Steel Cable Glands
- Synthetic Cable Glands With Lamellar Technology
- Nickel Plated Cable Glands
- Explosion Proof Cable Glands
- Special Cable Glands & Cable Entries
- Dead Plugs & Reducers
- Degree Of Protection IP 68





**PEPPERL+FUCHS**  
SENSING YOUR NEEDS



- Proximity Sensors
- Speed Monitoring & Zero Speed Sensors
- Light Grid And Safety Sensors
- Photo Electric Sensors
- Print Mark Sensors And Color Sensors
- Level Monitoring Sensors
- Ultrasonic Sensors
- Rotary Encoders
- RFID Sensors And Systems
- Barcode Sensors & Systems
- Linear & Rotary Valve Positioners



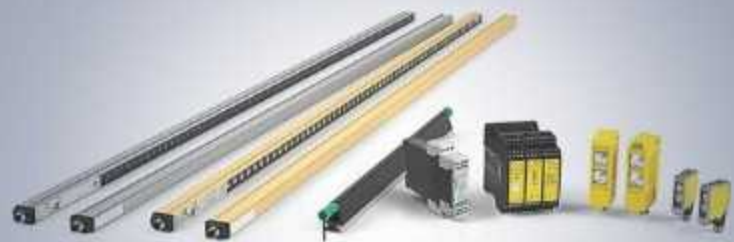
ULTRASONIC SENSORS



PROXIMITY SENSORS



PHOTOELECTRIC SENSORS



LIGHT GRIDS & SAFETY SENSORS



RFID & BARCODE SYSTEMS







# PULS



- DIN-RAIL Power Supplies For All Industrial Needs
- DC-UPS & DC-DC Convertors
- Redundant, Parallel & Series Systems
- Upto 95.6% Efficient
- Maximum Power to Size Ratio (Most Compact In The World)
- Longest Service Life At Full Load Conditions
- No.1 Manufacture of DIN-RAIL Power Supplies
- The Only Power Supply Manufacturer With 100+ R & D Engineers Focused Purely On Power Supply Design
- ATEX, ASI & Device Net Units Also Available





# SIEMENS



- **Simatic S7-400 Based Solutions & Spares**
  - Central (CPU)
  - Fault-Tolerant (CPU)
  - Communication Modules
  - Digital / Analog Input / Output Module & Power Supplies

- **Logo! Based Solutions & Spares**
  - Logo! Modular Basic Variants
  - Logo! Communication Modules
  - Logo! Power Supplies
  - Sipplus Logo! Power Supplies
  - Logo! Software

- **HMI's**
  - Simatic HMI Operator Panels
  - Simatic HMI Touch Panels
  - Simatic HMI Mobile Panels
  - Simatic PC Based Automation

- **Simatic S7-1200 & S7-200 Based Solutions & Spares**
  - Central Processing Units
  - Analog Modules
  - Communication Modules
  - Digital Modules
  - Special Modules
  - Operator Controller and Monitor

- **S7-300 Based Solutions & Spares**
  - Central Processing Units (Standard CPU)
  - Central Processing Units (Compact CPU)
  - Central Processing Units (Fail-safe CPU)
  - Sipplus F Digital / Analog Modules
  - Communication Modules

- **Low Voltage**
  - ACB's (Air Circuit Breaker)
  - MCCB's (Moulded Case Circuit Breaker)
  - MCB's (Miniature Circuit Breaker)
  - RCCB's (Residual Current Circuit Breaker)
  - MPCB
  - Magnetic Contactors



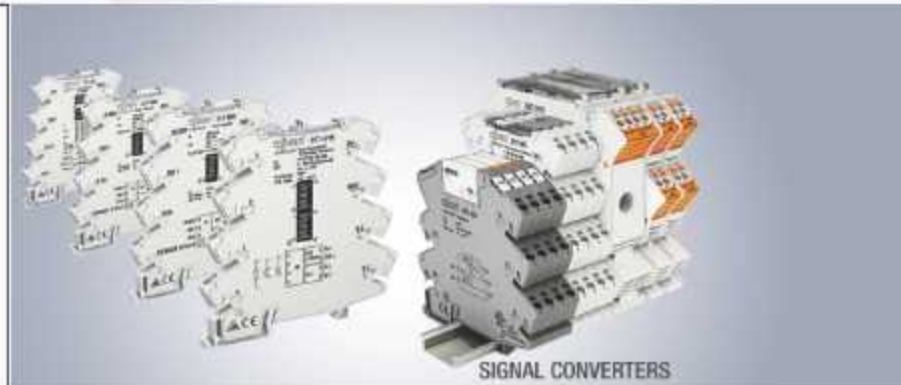
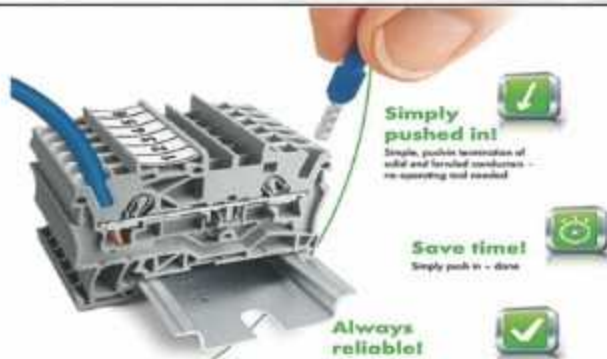




**WAGO**<sup>®</sup>  
INNOVATIVE CONNECTIONS



SPLICING CONNECTORS



SIGNAL CONVERTERS

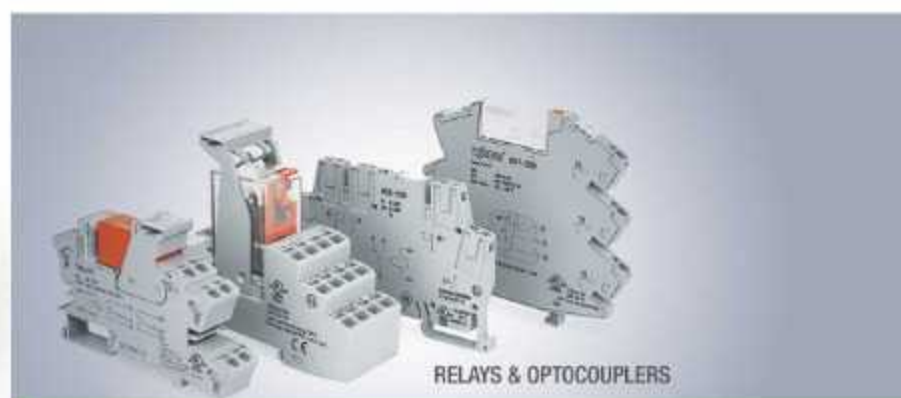
- Screw Less Terminal Block Systems
- World's Best Splicing connectors For Wire Connections
- Signal Convertors And Isolators
- Isolation Amplifiers
- Current And Voltage Signal Conditioners
- Temperature Signal Conditioners
- Signal Conditioners With Special Functions
- Comprehensive Range Of PLC System And Remote I/Os
- Relays And Opto Coupler
- C.T Terminal Blocks
- Power Supplies & DC UPS
- Battery Chargers



IOT BASED INTELLIGENT PLC SYSTEMS



DC POWER SUPPLIES



RELAYS & OPTOCOUPERS





# EATON

Powering Business Worldwide



- Field Isolators with IP67 Enclosure
- IP66 Selector Switches
- IP67 Push Buttons & Panel Lights
- Programable Logic Controller(PLC) with Display
- Safety Switches & Safety Relays
- DC-String Breaker for PV Installation
- DC-Switch Disconnectors Breaker for PV Installation
- Breakers & Contactors
- Limit Switches







- Isolator & Safety Switches
- Change Over Switches
- EMC Switches
- Photovoltaic DC Load Break Switches
- Side Operated Polycarbonate & Aluminum Switches
- Bypass Switches For Frequency Invertor
- Fire Rated Aluminum & ATEX Switches
- Polycarbonate, ABS, Sheet Steel, Aluminum & Stainless Steel Enclosures
- Wide Range From 16 -1600A
- Excellent For Hard Weather Conditions
- Good Resistance Against Chemicals
- IP 65 & IP66
- Pad Lockable With Three Locks





- High Performance Pressure Switches for 1 & 3 Phase Systems
- Control Pressure Switches for Automation Purposes
- Water Pump Pressure Switches
- Control (Pilot Duty) Pressure Switches
- Submersible Float Switches For Filling And Emptying Of Tanks
- Submersible Stainless Steel Level Sensors
- Air Compressor Switches
- Manual Motor Starters







- Limit Switches
- Safety Switches
- Rope Pull Switches
- Relay Sockets
- Micro Switches
- Available In Metal & Plastic Bodies
- IP 66





**mauer**  
SIGNALGERÄTE



- Signal Tower Lights
- Rotating Beacons
- Strobe Lights
- Electronic Sounders & Alarms
- Motorized Hooters
- Explosion Proof Signal Lights
- Explosion Proof Sounders & Alarms
- Explosion Proof Telephones







- Protective plastic conduits
- Protective metal conduits liquid tight
- Special protective conduits
- Tubing clamp systems
- ROHRflex corrugated plastic tubing
- Connectors FLEXAquick
- Suction blower, transport hoses
- Food-safe & liquid-tight
- Good chemical resistance
- Free of halogen, silicon & cadmium
- Self-extinguishing & flame retardant
- Resistant to solvents and UV light, or coated with silicone
- Stainless steel conduits for temperature -300 C to + 600 C
- Approved for Up to IP 69K



**S.A. HAMID & CO.**  
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