



Engineering confidence for
industrial & hazardous environments



Industrial Automation & Hazardous Area Solutions

Engineering • Integration • Supply

www.wiacs.net



ABOUT WIACS

WIACS for Trading & Automation is a specialized provider of industrial automation solutions and certified explosion-proof equipment for critical industrial sectors. Founded in 2011, WIACS delivers integrated services covering equipment supply, project execution, technical support, maintenance, and vocational training. With over 20 years of industry experience, we support clients across Egypt and the Middle East in improving operational efficiency, reducing operating costs, and optimizing production processes.



INDUSTRIAL AUTOMATION & EX EQUIPMENT

We provide integrated industrial automation and control solutions including PLC systems, Variable Frequency Drives (VFDs), HMIs, field instrumentation, and electrical motors, engineered to meet specific plant and process requirements. In addition, we supply a comprehensive range of certified explosion-proof (Ex) equipment such as lighting fixtures, junction boxes, control and push-button stations, cable glands, and enclosures fully compliant with ATEX and IECEx standards for hazardous areas.



AUTOMATION & CONTROL PANEL PROJECTS

We specialize in delivering integrated automation panel solutions including control panels, electrical power panels, and Automatic Transfer Switch (ATS) panels designed for reliable automation and power distribution systems. Our project scope includes panel design, assembly, wiring, PLC programming, factory testing, and on-site commissioning, ensuring safe and efficient operation across industrial facilities.



TECHNICAL SUPPORT & MAINTENANCE

Our technical services include hazardous area inspections, system startup and commissioning, site services, and preventive and corrective maintenance contracts. We also provide specialized repair services for HMI devices, electronic boards, and control panels, including diagnostics, component replacement, testing, and functional verification to minimize downtime and operational risk.



INDUSTRIAL AUTOMATION TRAINING

WIACS provides specialized vocational training programs on industrial automation systems, including Siemens PLC platforms (STEP 7 – S7). Training programs are delivered onsite and online, combining theoretical sessions, hands-on practical exercises, and virtual lab environments to help participants gain real operational skills in automation systems.



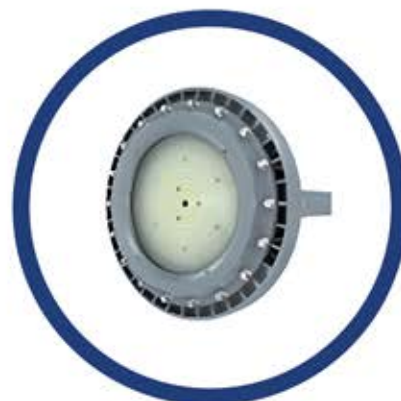
EXPLOSION PROOF ELECTRICAL EQUIPMENT



EX-PROOF LED LINEAR



EX-PROOF LED FLOOD LIGHT



EX-PROOF LED HIGH BAY



EX-PROOF PLUG & SOCKETS



EX-PROOF JUNCTION BOXES



EX-PROOF CONTROL STATION



EX-PROOF PANEL ACCESSORIES



EX-PROOF CABLE GLANDS



EX-PROOF FANS



EX-PROOF TELEPHONE



EX-PROOF CAMERA



EX-PROOF MOTORS

INDUSTRIAL AUTOMATION & ELECTRICAL EQUIPMENT



PLC



HMI



DRIVES



INSTRUMENTATION



CONTROL PANELS



POWER PANELS



CIRCUIT BREAKERS



ELECTRICAL MOTORS



CONTACTORS & RELAYS

Delivering reliable automation and electrical solutions across industrial sectors

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