



PLATFORMS
— TECHNOLOGY SOLUTIONS —

Company Profile





PlatformsTechnology Solutions is a newly established engineering company based in Abu Dhabi, UAE, dedicated to delivering innovative and reliable industrial Automation, Communication Solutions, and specialized Extra Low Voltage (ELV) systems. Our expertise includes the design, programming, and commissioning of PLC, RTU, HMI and SCADA systems, as well as tailored ELV solutions and secure, high-performance communication networks to optimize and enhance industrial operations.

Although newly formed, our team brings together proven industry experience and a passion for delivering high-quality, cost-effective solutions tailored to client needs. We serve diverse sectors including water & wastewater, oil & gas, educational, and smart infrastructure, providing end-to-end services from design and integration to testing and ongoing support.

At Platforms Technology Solutions, we are committed to engineering excellence, operational efficiency, and customer satisfaction — building strong, long-term partnerships that help industries operate smarter, safer, and more efficiently.

VISION, MISSION & CORE VALUES

VISION

01

To be the region's most trusted partner in delivering innovative, future-focused solutions that empower industries and uplift communities, driving sustainable progress and technological excellence..

MISSION

02

To deliver high-quality, future-ready solutions that enable industries to operate smarter, safer, and more efficiently. We are committed to building long-term partnerships founded on trust, performance, and technical mastery—ensuring every project contributes to our clients' success and growth.

CORE VALUES

03

Honesty: We do business openly and ethically.

Creativity: We use new ideas and technology to create better solutions.

Dependability: We deliver work our clients can trust.

Customer Care: We listen to our clients and aim to go beyond their expectations.

Team Work: We work closely with clients, suppliers, and our team for everyone's success.

Growth: We keep improving our skills, processes, and solutions.

OUR SERVICES

INDUSTRIAL AUTOMATION

At Platforms Technology Solutions, we pride ourselves on delivering cutting-edge industrial automation solutions that enhance operational efficiency, ensure system reliability, and support scalable growth. Our expertise spans across engineering, integration, and commissioning of intelligent control systems tailored to meet the evolving demands of modern industries.



RTU, PLC & HMI SOLUTIONS

Engineering, programming, and commissioning of robust RTU, PLC, and HMI control systems designed for precise monitoring and efficient operation of industrial processes – delivering reliability, scalability, and optimal performance in every application.

SCADA SYSTEMS

Design and integration of advanced SCADA systems that provide centralized, real-time process control and monitoring – complete with comprehensive modules including reporting, dynamic mimics, alarm management, event logging, and more, ensuring seamless operational visibility and decision-making

PLC/RTU CONTROL PANEL DESIGN AND ASSEMBLY

Custom design and fabrication of PLC/RTU control panels built to international standards, engineered for maximum durability, operational safety, and ease of maintenance – ensuring reliable performance in the most demanding environments

BUILDING MANAGEMENT SYSTEMS (BMS)

Design and integration of intelligent Building Management Systems (BMS) for automated control of HVAC, lighting, and other building services – optimizing energy efficiency, operational performance, and occupant comfort.

AUTOMATIC TRANSFER SWITCH PANEL AUTOMATED CONTROLLERS

Design and integration of Automatic Transfer Switch (ATS) panels with intelligent control systems to ensure seamless, reliable switching between power sources – including generators – for uninterrupted operations.

ELV SYSTEMS

At Platforms Technology Solutions, we deliver comprehensive Extra-Low Voltage (ELV) solutions that enhance connectivity, security, and operational resilience across commercial, industrial, and institutional environments. Our systems are engineered for performance, scalability, and seamless integration with existing infrastructure.

STRUCTURED CABLING & NETWORKING

End-to-end design and installation of high-performance data and voice cabling infrastructure. Including fiber and copper.

SURVEILLANCE SYSTEMS

Design, supply, and deployment of advanced security solutions, including high-definition CCTV and intelligent access control systems, featuring remote monitoring, real-time alerts, and robust access management to ensure comprehensive protection of assets and facilities.

AUDIO VIDEO SYSTEMS

Integration and installation of advanced multimedia solutions tailored for control rooms, conference halls, and meeting spaces, delivering crystal-clear audio, high-definition visuals, and seamless control for enhanced communication and collaboration experience.

ACTIVE COMPONENTS

Supply and configuration of networking hardware including switches, routers, wireless access points & Firewall.

UPS SYSTEMS

Design and installation of uninterruptible power supply systems to ensure continuity of critical operations.



FIELD INSTRUMENTS

At Platforms Technology Solutions, we specialize in delivering end-to-end field instrumentation solutions that ensure precision, reliability, and seamless integration with industrial control systems. Our services are designed to support critical operations across diverse sectors.

INSTRUMENT SELECTION

We provide expert selection of field instruments including sensors, transmitters, and gauges to meet the specific requirements of each application. Our team ensures compatibility with process conditions, environmental factors, and control system architecture.

CONTROL & SIGNAL CABLING

We supply and install high-performance signal and control cables, engineered for durability and interference-free data transmission.

INSTALLATION & CONFIGURATION

Our technicians perform precise on-site installation, wiring, and configuration of field instruments. Each device is calibrated and integrated to deliver accurate measurement, responsive control, and long-term operational reliability.



COMMUNICATION SOLUTIONS

At PlatformsTechnologySolutions, we deliver advanced communicationsolutions that enable seamless data exchange, real-time monitoring, and intelligent control across industrial environments. Our offerings are designed to support high-speed connectivity, remote access, and cloud integration, forming the digital backbone of modern automation and IIoT ecosystems.



INDUSTRIAL COMMUNICATION NETWORKS

Design and deployment of industrial-grade communication networks using managed and unmanaged switches. Our solutions ensure robust data transmission, network segmentation, and secure connectivity for mission-critical systems.



WIRELESS & OUTDOOR COMMUNICATION

Integration of wireless communication technologies including Wi-Fi, LoRa, 4G/5G, and point-to-point radio links. These systems enable flexible connectivity, remote access, and long-range communication in challenging outdoor and industrial environments.



CLOUD-BASED SOLUTIONS & INTEGRATION

Implementation of cloud-based communication frameworks with support for MQTT, OPC UA, and other IIoT protocols. Our solutions facilitate real-time data exchange, remote monitoring, and scalable integration with enterprise platforms and cloud services.



SUSTAINABLE ENERGY SOLUTIONS FOR A GREENER FUTURE

At Platforms Technology Solutions, we provide reliable and efficient solar energy solutions tailored to meet the growing demand for clean power. Our solar systems are designed to reduce energy costs, minimize environmental impact, and ensure long-term energy independence for residential, commercial, and industrial applications.



SOLAR POWER SYSTEM DESIGN

Custom engineering and design of solar power systems based on site conditions, energy requirements, and sustainability goals. We ensure optimal system sizing, performance, and return on investment.



ON-GRID & OFF-GRID SOLUTIONS

Deployment of both on-grid and off-grid solar systems, offering flexibility for various operational needs. Our Solutions include net metering, battery storage, and hybrid configurations for uninterrupted power supply.



INSTALLATION & COMMISSIONING

Professional installation and commissioning of solar systems, including mounting structures, electrical connections, and system testing. We ensure safe, compliant, and efficient operation from day one.



BRANDS WE WORK WITH

At Platforms Technology Solutions, we collaborate with a wide range of globally recognized brands to deliver high-quality, reliable, and future-ready solutions across all our service domains. Our partnerships ensure that every system we design, integrate, and support is built on proven technologies backed by industry leaders.

RTU (REMOTE TERMINAL UNITS)



T-Box



SCADAPACK



Kingfisher



Schneider
Electric

Siemens



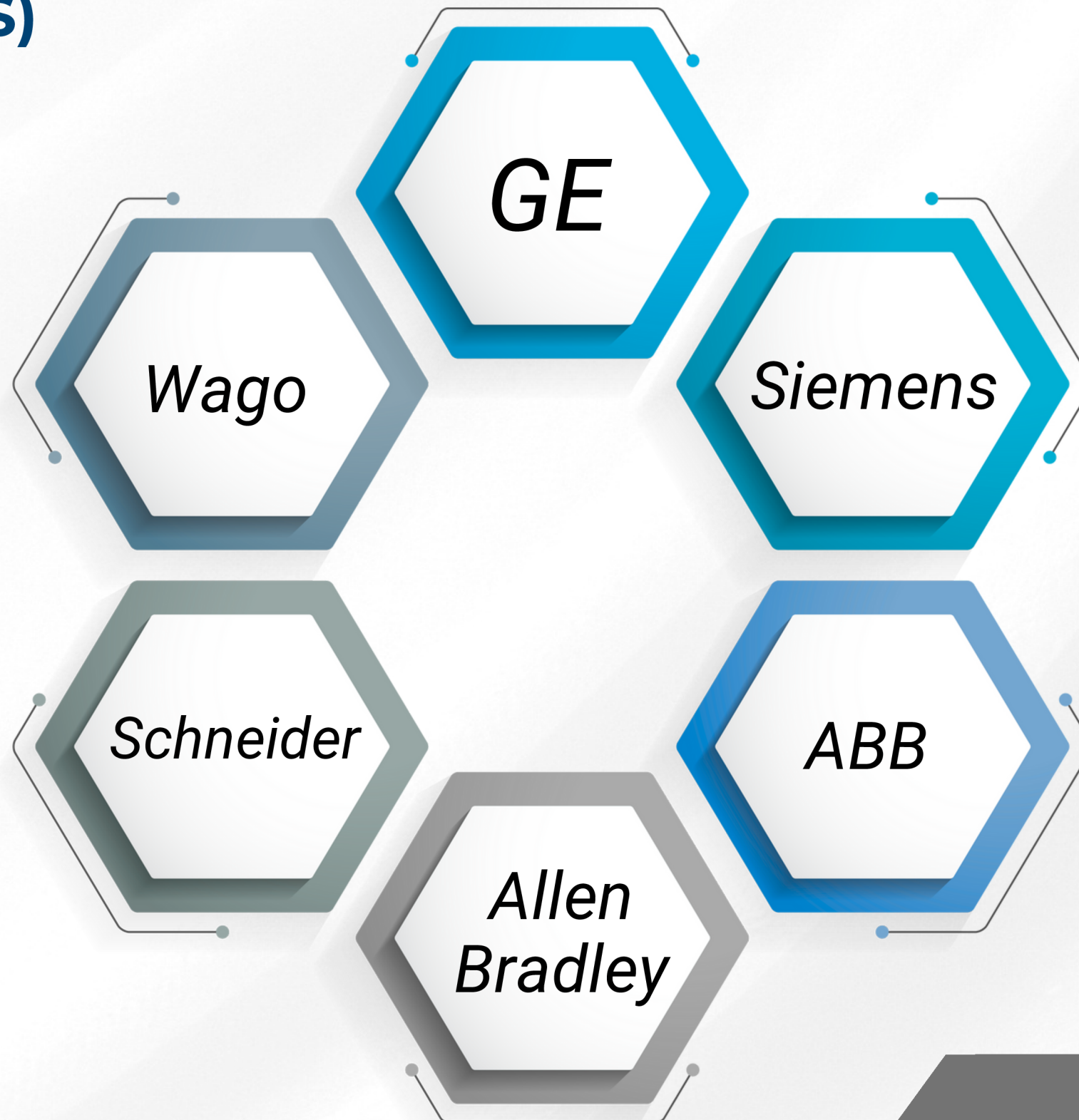
MOX



WAGO



PLC & HMI (PROGRAMMABLE LOGIC CONTROLLERS & HUMAN-MACHINE INTERFACES)

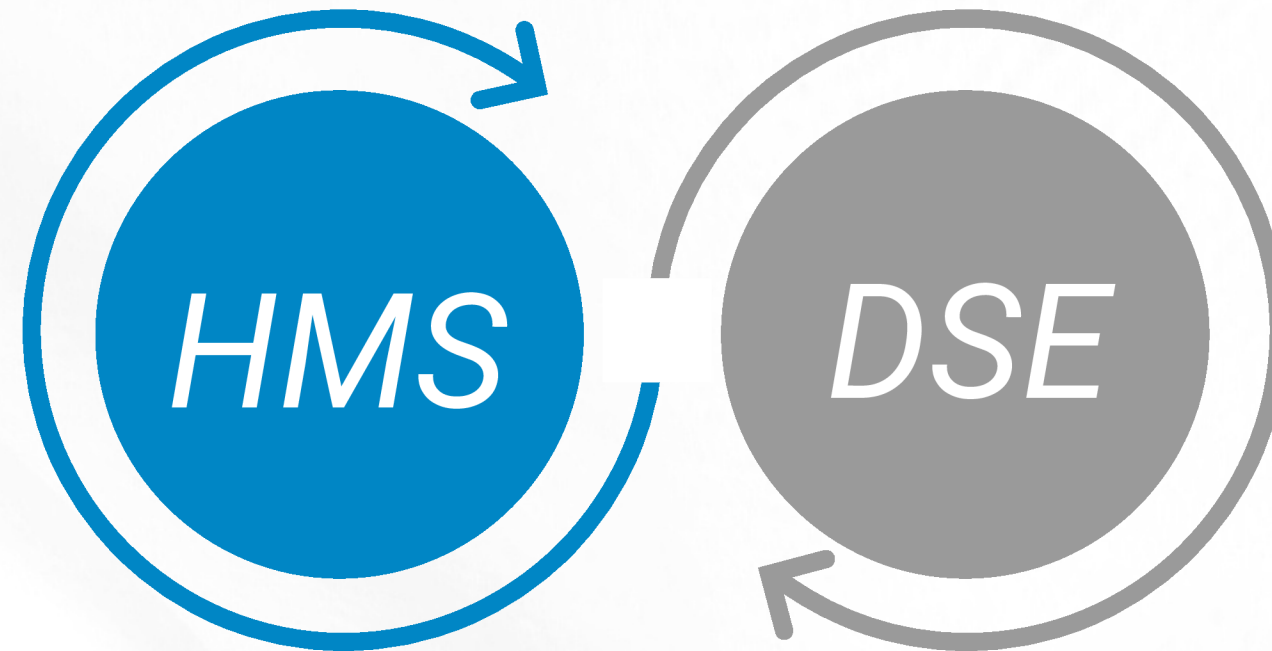


IRRIGATION CONTROLLERS

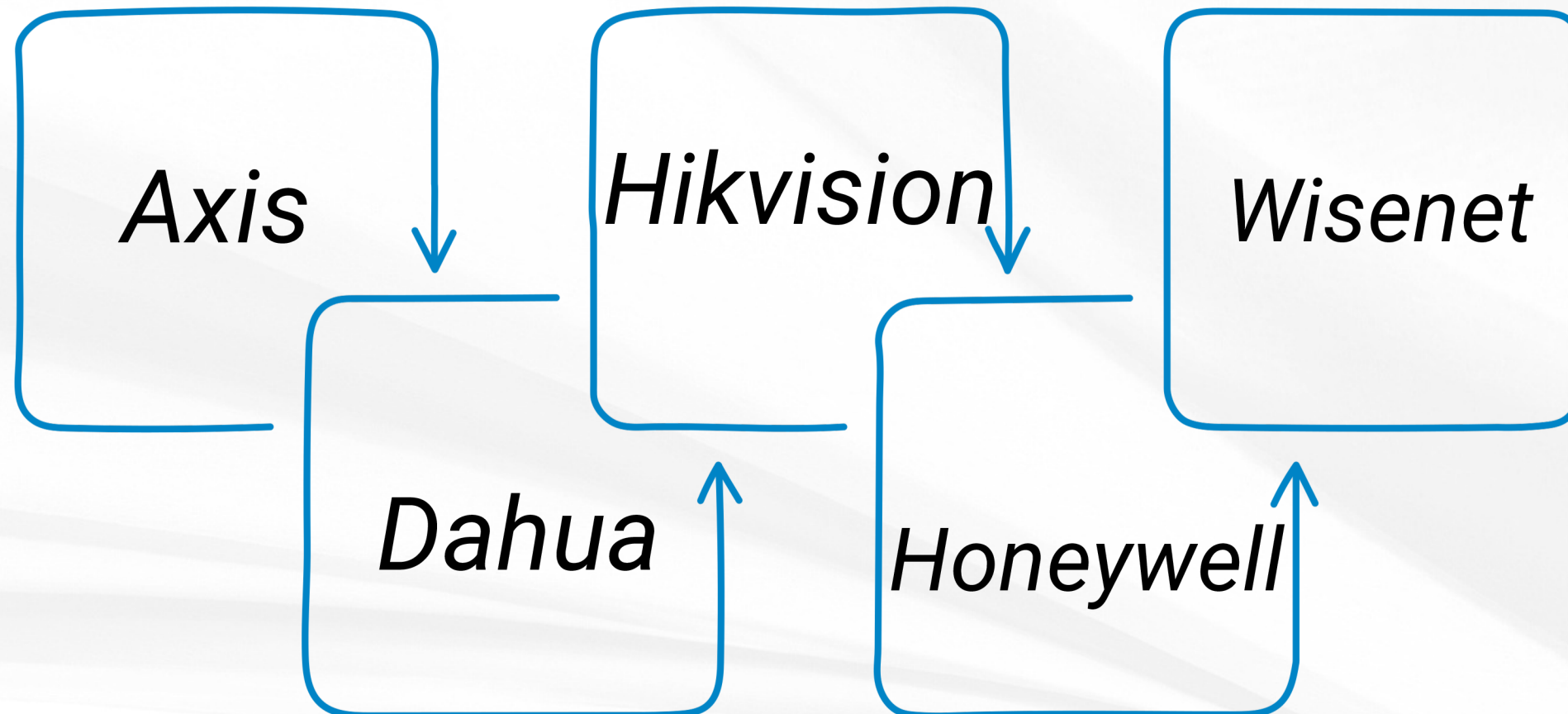
- *Hunter*
 - *T-BOX*
- ## SCADA Systems
- *GECimplicity*
 - *Citect SCADA*
 - *WinCC*
 - *FactoryTalk View*
 - *Wonderware*



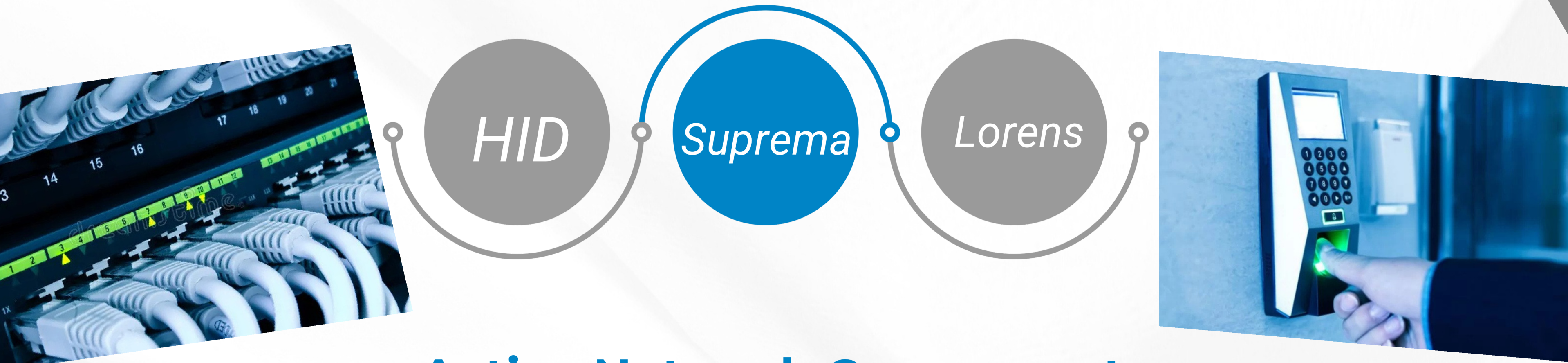
ATS Controllers



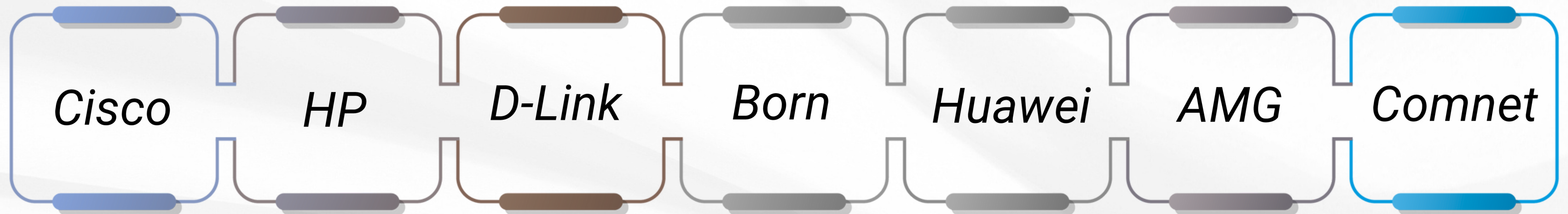
CCTV Systems



Access Control Systems



Active Network Components



Field Instrumentation

Endress+Hauser
(E&H)

Vega

WIKA



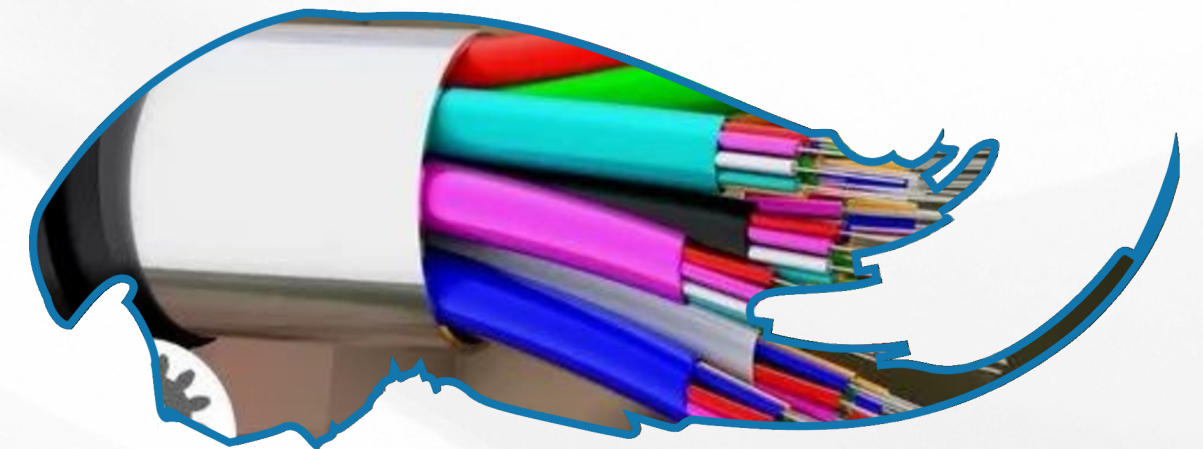
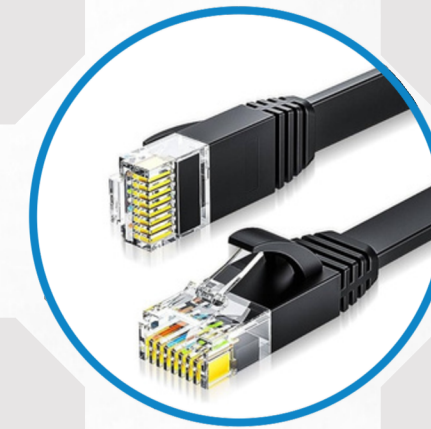
Structured Cabling

Opterna

Excel

Legrand

Belconn



Our Strengths

At Platforms Technology Services, we pride ourselves on a set of core strengths that consistently set us apart in the industry. Our approach is built on precision, adaptability, and a deep understanding of our clients' operational needs.

Tailored Engineering Solutions

We design and execute every project to align precisely with the client's unique requirements, site conditions, and operational goals, ensuring optimal performance and long-term value.

Vendor-Neutral Integration

Our open-platform philosophy allows seamless integration across leading technologies of global OEMs, giving clients flexibility and freedom of choice.

Agile & Responsive Execution

With a lean organizational structure and empowered teams, we mobilize quickly and make fast, informed decisions to meet aggressive timelines without compromising quality.

Commitment to Quality & Safety

We strictly adhere to international engineering standards and industry best practices across all phases—design, installation, commissioning, and beyond—ensuring safety, reliability, and compliance.

Strong Technical Expertise

Our team comprises seasoned engineers and specialists with hands-on experience across multiple sectors, bringing deep technical insight and problem-solving capability to every engagement.

End-to-End Project Delivery

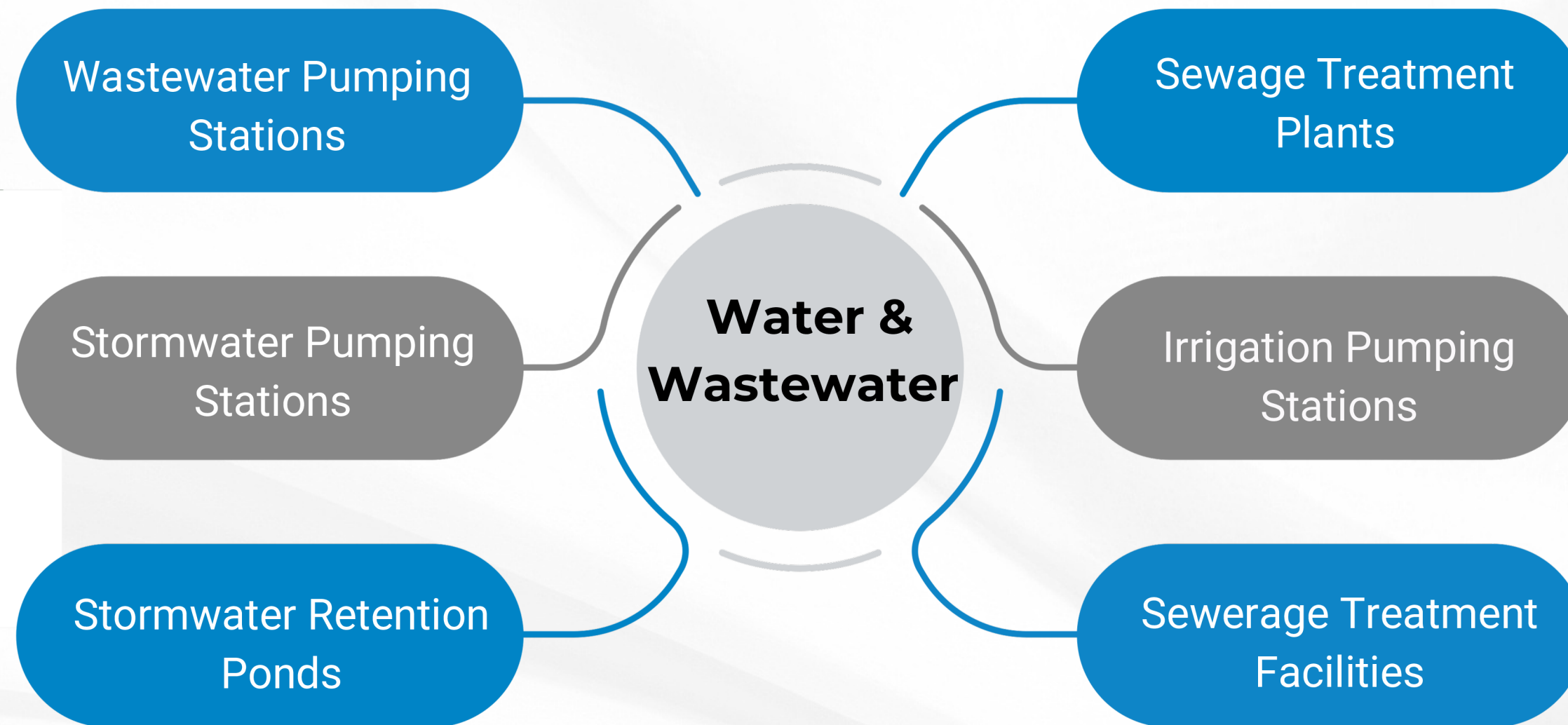
From concept development and detailed design to commissioning, client training, and after-sales support—we offer a complete lifecycle solution under one roof.



Industries & Service Applications

At Platforms Technology Solutions, we serve a broad spectrum of industries with tailored engineering and automation solutions designed to meet complex operational demands. Our expertise spans infrastructure, environmental systems, and smart technologies—ensuring performance, reliability, and sustainability.

Sectors & Solutions We Support



Manufacturing & Industrial Facilities

Factories & Production Plants

Oil, Gas & Petrochemical Facilities

Industrial Workshops



Smart Buildings & Urban Infrastructure

Commercial & Residential Buildings

Warehouses & Logistics Hubs

Parks & Public Areas



Educational Institutions

Schools & University Campuses

Smart & Collaboration Classrooms

Meeting & Conference Rooms



Key Clients

We are proud to collaborate with some of the most respected organizations in the region. Our long-standing relationships reflect our commitment to quality, reliability, and service excellence. These partnerships span critical sectors including water, infrastructure, education, and municipal services.

Department of
Municipalities and
Transport (DMT)



مجموعة موانئ أبوظبي
AD PORTS GROUP

Abu Dhabi Ports (ADP)

Abu Dhabi Municipality
(ADM)



وزارة التربية والتعليم
MINISTRY OF EDUCATION

Ministry of Education
(MOE)

TAQA Water Solutions



Al Ain City Municipality
(AAM)

Abu Dhabi Sustainable
Water Solutions
Company (SWS)



Project Delivery Roadmap

From Vision to Reality – A Proven 5-Step Journey

We follow a structured, client-centric approach that transforms ideas into fully operational systems. Each phase is designed to ensure precision, transparency, and long-term success.

Timeline Overview

Discovery & Requirements Gathering

Our experts craft detailed designs and technical plans, selecting the right technologies and ensuring compliance with industry standards.

We begin by engaging with stakeholders to understand operational needs, site conditions, and project goals—laying the foundation for a tailored solution.

Solution Design & Engineering

Deployment & System Integration

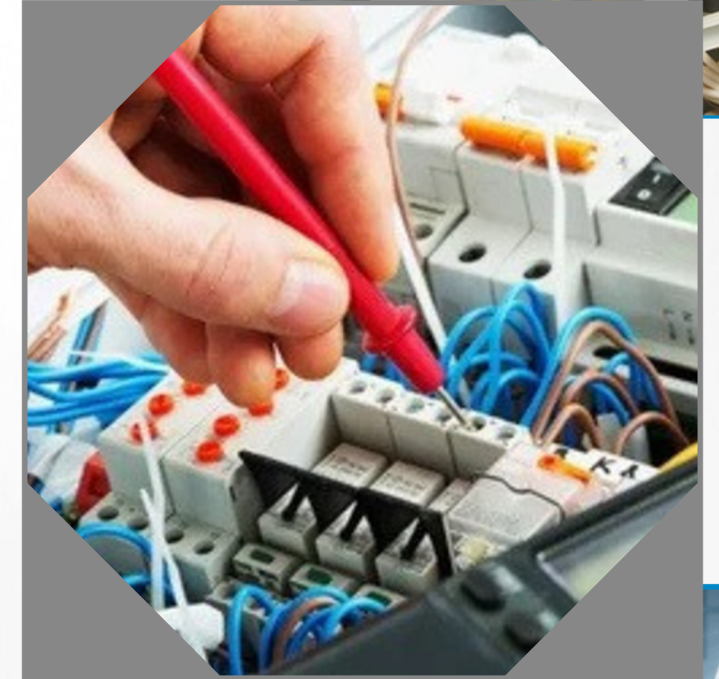
We install and integrate all components—hardware, software, and controls—ensuring seamless functionality and minimal disruption.

Validation & Commissioning

Rigorous testing confirms system performance, safety, and reliability. We fine-tune operations to meet all specifications.

Ongoing Support & Optimization

Post-launch, we provide training, maintenance, and technical support to ensure continued efficiency and client satisfaction.



Staff Experience

At Platforms Technology Solutions, our greatest asset is our team. We are powered by a group of highly skilled engineers, technicians, and industry professionals with extensive experience across multiple sectors and technologies. Our staff brings a strong blend of technical proficiency, field-tested knowledge, and problem-solving capability to every project.



Key Highlights

- *Multi-Disciplinary Expertise in industrial automation, SCADA systems, ELV solutions, and communication networks*
- Proven experience in design, programming, installation, and commissioning of PLC, RTU, HMI, and control panels
- Hands-on involvement in large-scale infrastructure projects including water treatment plants, pumping stations, smart buildings, and industrial facilities
- Familiarity with global standards and protocols such as IEC, IEEE, OPC UA, MQTT, and ISO
- Skilled in working with leading technologies and platforms including Siemens, Schneider Electric, ABB, Allen Bradley, GE, and more
- Strong background in project management, site coordination, and client interfacing to ensure smooth execution and delivery

Our team's collective experience ensures that every solution we deliver is not only technically sound but also aligned with the client's operational goals and industry best practices.

Contact Information

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