



# Confido

## Confido Technical Services LLC Automation Unlimited

*Smart, connected products require companies to build and support an entirely new technology infrastructure.*



# About us

The Confido Technical Services LLC is a registered company based in DUBAI-UAE. The combined expertise of our partners and highly specialized team is our confident to server our customers with reliable control automation and information management systems. Extensive experience in a wide variety of projects, gained over many years help us in designing, programming, testing and commissioning of control systems based on PLC/S-CADA systems. We offer HMI/SCADA Development, PLC Programming, Project Database Development, Project Management, Startup and Commissioning for Building Automation, HVAC Controls, Lighting Controls, Guest Room Management System, Energy Management System, CO Monitoring System, Solar power system, Car park management system, Remote Alarm Management System, Control System for Water & Waste Water and other Extra Low Voltage System Integration services.

## Services

We provide a full range of engineering services including Project engineering services, Technical solutions related to PLC/SCADA systems, Customised driver development, Project management, Engineering support, PLC/SCADA Training, Testing and commissioning, system maintenance and preventive maintenance support.

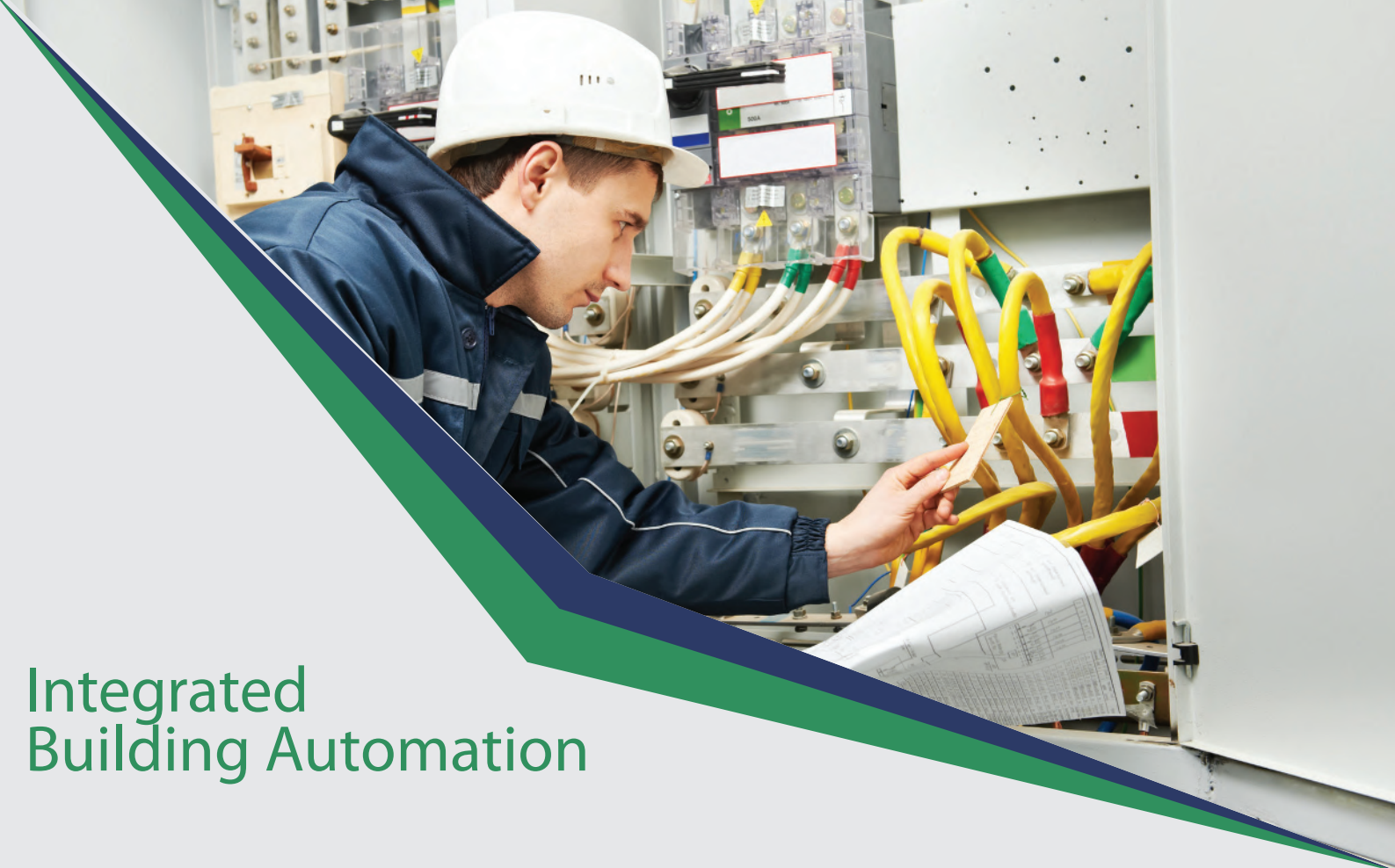
We provide expert solutions for Building Automation, Lighting Controls, Energy Management, Smart Homes, Remote Monitoring and Alarm Management, Water and Waste Water Utility, and Motion Controls. We provide PC and Ethernet based control solutions for various automation requirement, for the reason of its open interfaces based on IT and Windows standards. Open solution has become an integral component of intelligent building automation and other automation segments.

We see a growing opportunity in deploying integrated building automation systems and bringing the Internet of Things (IoT) into the realm of facilities management. The options for integrated and facility-wide automation of buildings are very diverse. From tailored lighting control to weather-dependent sun protection to demanding HVAC applications, even the most complex tasks can be solved. Critical aspects of the IoT must surround the user experience. And in a Building Automation Systems (BAS) environment, smart devices, cloud applications, security and identification allow these devices to “lay over” a solid foundation to create a new dynamic not just covering ease-of-use for an individual, but a pathway to efficiency for building managers, owners, etc.

Our extensive experience with Automation Products and solutions has help us to implement automation solution to our customers which achieves real business performance benefits and empower them with reliability, scalability and future proof design that enables powerful growth.







# Integrated Building Automation

- Occupancy sensor
- Time program
- Automatic lighting
- Daylight sensor
- CO2/CO sensor
- Shading correction
- Automatic temperature control
- Sequence control
- Air quality control
- Temperature control based on ambient temperature

We take advantage of leading standards like BACnet®, LonWorks®, DALI, EIB, M-BUS, MP-BUS, enOcean, OPC®, and Modbus™ for easier configuration and seamless, third-party communication. We also have in-house capabilities for developing drivers for proprietary protocols like DyNet from Dyalite-Philips, OpenWebNet from Bticino, Crestron etc. based on your project requirements.



## Energy Conservation & Management

Optimising energy and process efficiency is becoming a key requirement for the sustainable development of urban environments in municipal and private sectors alike. In all relevant areas, from building automation to infrastructure to the supply of water and energy, solutions are called for that can be realised quickly and used on a long-term basis.

In order to permanently reduce energy consumption, it is necessary to sub-meter all parts of buildings and individual building services such as HVAC, lighting and small power. Based on the results of real time sub-metering, it is possible to effectively monitor, set targets and transform any buildings to low energy buildings.

We provide above services to Energy auditors, Energy Consultants, Stakeholders, and Facility Managers to have important information on how to identify trending in energy use and help them to generate sound conclusions and prepare for consequences.

As a control system experts we provide energy information system to support decision makers to improve energy efficiency and reduce energy cost.

Control and automation related services in Energy Conservation & Management Segments:

Smart Metering

Command & Control Centre

Remote Monitoring

Reporting Software

Billing Software

Management Software

Remote Maintenance

SMS/EMAIL Alert Systems

Energy Data Loggers



## Remote Monitoring and Alarm Management

The reality of today's global economy requires companies to face the challenges of world-wide operations, 24x7x365 business models and e-commerce transactions. The always-on, always-ready business climate demands continuous, uninterrupted information access. Network availability and data access any where and at any time are now essential parts of the operation and maintenance.

With the mix of new and legacy equipment from a variety of vendors, a remote management solution should be platform, operating system, and vendor independent. Facility managers and staff have little or no time to learn new, complex, and often proprietary remote management tools. For this reason, we implement remote management system that provides familiar interfaces, with intuitive interaction and discovery methods using day to day used web interfaces.

We utilize latest and reliable wireless technology for implementing access to remote locations using standard software interfaces like OPC UA, SNMP, IEC 60870-5-101/-102/-103/-104, Modbus, SMS, e-mails, FTP.

Control and automation related services in Remote Monitoring & Alarm Management Systems:

SMS/EMAIL Alert Systems   Assets Management   Remote Machine Diagnosis  
Remote Maintenance   Smart Home   GSM Shelters   Property Management  
Bio-Pharma/Medical   Data Centers/Server Rooms



## Water and Waste Water Utilities

Control System for Water & Waste Water, the special challenge in water engineering applications is dealing with the complex requirements in terms of adaptation to different communication routes, controllers and devices. In most cases, systems consist of an inhomogeneous conglomeration of devices for solving special problems that have been assembled over the years. In addition, the system will usually have been adapted to various software packages such as local visualisation, local data loggers or central control and operation management systems.

We understand these requirements and make sure that we deliver control systems based on latest industrial standards and fully scalable and, most importantly, open system. This openness, both in terms of the software and the hardware interfaces, helps operators to adapt their systems to diverse and changing requirements without repeatedly incurring high implementation costs and effort.

Our extensive experience in designing and implementing PLC/SCADA control systems based on a variety of PLCs including Allen-Bradley, General Electric, Schneider, Siemens, Beckhoff, Wago, and many others help us to design and implement control system that meets water industries automation requirements.

Control and automation related services in Water & Waste Water Utilities:

Pumping Stations    RO Plants    Sewage Treatment Plant  
 Remote Maintenance    Irrigation Networks    Fire Hydrant Systems    Water Networks  
 Command & Control Centre    SMS & Email Alert Systems







# CERTIFICATE

## OF REGISTRATION

This is to certify that the Management System of

## Confido Technical Services L.L.C

P.O. Box: 237971, Office No. Mezzanine 3, Rashid Qassim Sultan Albanna Bldg,  
Umm Ramool, Dubai, United Arab Emirates.

has been assessed and registered by Veritas System Quality  
Certificates as conforming to the requirements of

## ISO 9001:2015

### Quality Management System

The Quality Management System is applicable to:

- Measuring & Control System Installation & Maintenance
- Internal Communication Network Installation & Maintenance
- Electromechanical Equipment Installation & Maintenance

IAF/EA-NACE Code: 18-33.20 & 19-33.13, 33.14

**Certificate No : VSQC099-4212242**

Certificate issue date : 03-06-2022 | Certificate expiry date : 02-06-2023

Re-certification due date: 02-06-2025

Note: This certificate is valid only if produced with the continuation letter after the surveillance is carried out successfully.

Authorised Signatory

**Veritas System  
Quality Certificates Issuing LLC**

P.O. Box: 122982, Al Karama, Dubai,  
United Arab Emirates.



This certificate remains valid while the holder maintains the management system in accordance with the standard(s) above, which will be periodically audited by Veritas System Quality Certificates Issuing LLC.

This certificate remains the property of Veritas System Quality Certificates Issuing LLC and must be returned on request. In the issuance of this certificate, Veritas System Quality Certificates Issuing LLC no liability to any party other than to the client, and then only in accordance with the agreed upon certification agreement. Validity of this certificate may be confirmed at [www.veritasassurance.com](http://www.veritasassurance.com), directly through QR code by using any device with correct information or email to [admin@veritasassurance.com](mailto:admin@veritasassurance.com).





# Confido

## Technical Services LLC



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