

COMPANY PROFILE

Pelicon Technology Systems and Structures Limited

Precision Automation. Uncompromised Reliability.



Illustrative image: PLC programming and commissioning

Contact	Details
Head office	Apapa, Lagos, Nigeria
Telephone / WhatsApp	+234 806 266 6236
Email	info@pelicon.com.ng
Website	www.pelicon.com.ng
Operating since	2012

1. About Pelicon

Pelicon Technology Systems and Structures Limited is a Lagos-based industrial automation and engineering company. Founded in 2012 by a group of engineers and technologists, Pelicon began by delivering industrial automation solutions and quickly built a reputation for technical competence, dependable workmanship and honest communication with clients.

Over more than a decade we have grown into an end-to-end provider of automation, control, instrumentation and power solutions. We serve the oil and gas, industrial and manufacturing, commercial, government and residential sectors, and we are equally comfortable in a hazardous flow station, a pharmaceutical plant or a data-critical commercial building.

We combine hands-on field instrumentation experience with software-driven SCADA, telemetry and data capabilities. That combination lets us take a project from the sensor on the pipe to the operator screen and the management report, under one accountable team.

Vision

To be a global leader in automation solutions, revolutionizing industries with innovative, reliable and sustainable technologies.

Mission

To provide superior automation services and solutions that enhance efficiency, safety and productivity for our clients, using state-of-the-art technology and a highly skilled team of professionals.

2. Company at a Glance

Item	Details
Company name	Pelicon Technology Systems and Structures Limited
Year established	2012
Head office	Apapa, Lagos, Nigeria
Core disciplines	Industrial automation (PLC/DCS), SCADA, remote telemetry, instrumentation, calibration and metering, electrical control panels, systems integration, building management systems, fire alarm systems, ICT solutions, solar power systems
Sectors served	Oil and gas; industrial and manufacturing; commercial; government infrastructure; residential
Support	Business hours Monday to Friday, 8am to 6pm, with 24/7 technical support
CAC registration number	RC 1014782
Tax identification number (TIN)	19240529-0001 (FIRS)
Staff strength	20 staff

3. Services

Pelicon offers twelve complementary service lines. Each can be delivered alone or combined into a single integrated project.

Service	What we deliver
Industrial automation	PLC and DCS programming, process control and optimization, and factory-floor digitalization for manufacturing and oil and gas, from specification and logic design to commissioning and operator training.
SCADA systems	Supervisory control and data acquisition for real-time monitoring, alarming, trending and reporting, including flare gas tracking and remote asset management, with clear operator displays and secure data handling.

Service	What we deliver
Remote telemetry	Wireless and wired data acquisition, valve control and real-time monitoring of distributed assets, with reliable communications back to a central control point.
Electrical and instrumentation	Field instrumentation installation, loop checking, precision calibration, cable and termination works, and instrument commissioning.
Calibration and metering	Flow metering, measurement accuracy assurance and instrument certification to support regulatory compliance and fiscal confidence.
Electrical control panels	Custom-designed, fabricated and tested control and power distribution panels, built to approved drawings with documented factory acceptance testing.
Systems integration	Cross-platform interoperability between PLCs, instruments, drives, meters and software, plus custom control panels and ICT infrastructure so that separate systems work as one.
Building management systems (BMS)	Intelligent HVAC and chiller automation, energy optimisation and smart facility control, with monitoring and alarm management for critical environments.
Fire alarm systems	Detection, alarm and suppression systems engineered for hazardous and commercial environments.
ICT solutions	Networking, communications and enterprise ICT infrastructure that supports automation and monitoring systems.
Solar power systems	Commercial and industrial solar array design, hybrid power solutions and energy storage integration, including solar-powered remote installations.
Home automation	Smart residential solutions covering lighting, climate, security and entertainment integration.

4. Process Plant Automation Capability

Pelicon applies its instrumentation, control and SCADA experience to process plants, including refining, blending and bulk-liquid facilities. Typical scope that we are equipped to execute is set out below.

Area	Capability
Tank level monitoring	Level instrumentation selection and installation; inventory calculation; high- and low-level alarms; overfill protection interfaces; and tank gauging data presented on the control system.
Temperature and flow measurement	Temperature and flow instrument installation, calibration and loop checking; totalising and rate display; integration with flow computers and meters; and measurement data logging.
Process and blending control	PLC-based sequence and recipe control, batch control, ratio and setpoint control, interlocks and permissive, and operator interfaces for run, hold and abort conditions.
Pump operation	Start/stop and speed control, status and fault monitoring, duty/standby changeover, run-hour tracking and protection interlocks.
Filling-line integration	Interfacing of filling machines, counters, conveyors and packaging equipment to the plant control system, including batch and production tracking.
Central control and monitoring	SCADA with operator displays, alarms and event logs, historical trending, shift and batch reporting, user access levels and optional remote access.
Panels and field installation	Control and MCC-interface panels, junction boxes, cable installation, glanding and termination, earthing, and documented testing.
Commissioning and handover	Loop checks, site acceptance testing, functional testing, training, as-built documentation and operation and maintenance manuals.

Instrumentation and equipment

Our work centers on field instrumentation, flow measurement and control panel equipment from established manufacturers, including hazardous-area certified devices.



Three-phase controller in a control panel



ABB Totalflow flow computer



Michell Easidew PRO XP dew-point transmitter



Hazardous-area (Ex) certified instrument nameplate

5. Project Delivery Approach

Every project follows a controlled sequence so that scope, cost and quality are clear from the first meeting to final handover.

Step	Phase	What happens
1	Site assessment	Visit the site, review existing plant, instruments and drawings, identify risks and constraints, and agree the objectives with the client.
2	Requirements and design	Define the control philosophy, I/O list, instrument and equipment schedule, network architecture and panel layouts. Drawings are issued for client approval.
3	Procurement	Source approved equipment and materials, with delivery tracking against the project schedule.
4	Fabrication and factory testing	Build and wire panels to approved drawings, and carry out a documented factory acceptance test, witnessed by the client where required.
5	Installation	Install field instruments, panels and cabling under permit-to-work, with supervision, housekeeping and protection of live systems.
6	Commissioning	Loop checks, system integration, site acceptance testing and functional performance testing, with records for every point.
7	Training and handover	Operator and maintenance training, as-built drawings, manuals and formal client acceptance.
8	After-sales support	Fault response, preventive maintenance, calibration and system updates, with 24/7 technical support available.

6. Selected Projects

Project	Client	Location	Relevance
BMS automation for chillers	GlaxoSmithKline	Agbara, Ogun State	Chiller and HVAC automation and monitoring in a regulated manufacturing environment
Factory temperature and humidity control	Cadbury Plc	Lagos	Process environment monitoring and control in a food manufacturing plant
SCADA: flare gas monitoring and valve control	Energia	Delta	Oil and gas SCADA, remote monitoring and valve control

Project	Client	Location	Relevance
Metering and calibration	Platform	Ebedei, Delta State	Flow measurement, calibration and metering accuracy
20kVA solar installation	Vallourec	Onne, Rivers State	Industrial solar power installation
Solar-powered security surveillance	Osun State Government	Osun State	Remote, solar-powered installations for government



Illustrative image: solar-powered security surveillance installation

References, completion years and contact details for each project are available on request.

7. Leadership and Team

Pelicon is led by its owner, Joseph Nwaguzor, a senior automation and SCADA technician with hands-on field experience since 2003. His career includes work in the Nigerian oil and gas sector on flow station metering, field instrumentation and SCADA and telemetry integration, and a role at Industrial Specialist Nigeria Limited before building Pelicon.

Projects are delivered by a team of automation and instrumentation technicians, electrical and panel engineers, and site supervisors, supported by dedicated HSE and quality control oversight.

8. Health, Safety, Quality and Environment

- Safety first: induction, permit-to-work, risk assessments, method statements, lock-out/tag-out and appropriate PPE on every site.
- Quality by inspection: workshop QC, witnessed factory testing and recorded site testing before any handover.
- Clean and careful working: daily housekeeping, protection of live equipment, and proper disposal of waste and packaging.
- Competence: work is carried out and supervised by experienced, trained personnel.
- Honest reporting: clear progress reports, early notice of risks, and documented change control.



Field personnel on site in full PPE

9. Why Choose Pelicon

- More than a decade of continuous operation and a track record across oil and gas, manufacturing, commercial and government clients.
- A single accountable team for instruments, panels, control logic, SCADA, telemetry and power.
- Real field experience combined with software and data capability, from the sensor to the operator screen.
- Documented testing and handover, so clients know exactly what they are receiving.
- Responsive, local support, with 24/7 technical support available after commissioning.



...It pays to pay your taxes

FESTAC MICRO AND SMALL TAX OFFICE

1ST AVENUE, ICE PLAZA BUILDING, NEAR BIG TREAT, FESTAC TOWN, LAGOS.

Telephone (01) 7617447, 08028596243

e-mail: festacito@firs.gov.ng, festacito@yahoo.co.uk

FITV: 100021014782

29TH February, 2016

Our Ref No: _____

Date: _____

THE MANAGING DIRECTOR
PELICON TECHNOLOGY SYSTEMS AND STRUCTURES LIMITED
11, AKERE STREET, KIRIKIRI TOWN, LAGOS.

TAXPAYER IDENTIFICATION NUMBER (TIN)

The receipt of your completed Taxpayer/ VAT Registration Forms are hereby acknowledged and be informed that Tax payer Identification Number as a registered VATable

Person/Collection Agent is : **TIN:- 19240529-0001**

You are to always quote this number in your correspondence(s) with this office, as well as reflecting it in all your invoices.

You are therefore, under obligation to file monthly returns to this Office in accordance with the provisions of section 15 (1) of the VAT Amendment Act 2007. You are advised to pay all your VAT deductions to any of our designated Banks on or before the 21st day of the month following the month in which the transaction occurred.

Consequently, offences ranging from furnishing of false information/documents, fraudulent evasion of VAT, failure to file monthly returns, failure to remit, etc. Attract various penalties in accordance with part V of the Act.

Similarly, section 39(1) empowers authorized officers of the Revenue to carry out inspection/compliance monitoring on all companies. Therefore, all cases of irregular, Nil or refund returns may warrant full Scale Audit or special Investigation in accordance with the VAT Laws.

I congratulate you on your registration and wish you successful business in the years ahead.

Yours faithfully,

OBAITAN, K. I (MRS)
TAX CONTROLLER,
FESTAC MICRO AND SMALL TAX OFFICE.

RC 1014782



**CORPORATE AFFAIRS COMMISSION
FEDERAL REPUBLIC OF NIGERIA**

Certificate of Incorporation

I hereby certify that

PELICON TECHNOLOGY SYSTEMS AND STRUCTURES LIMITED

*is this day incorporated under the COMPANIES AND ALLIED MATTERS
ACT 1990 and that the Company is Limited By Shares.*

Given under my hand at Abuja this Second day of March, 2012



BELLO MAHMUD

498576

Registrar - General

VTScada

Software for Monitoring & Control

Certified Solution Provider

Pelicon Technology Systems and Structures Limited



November 6, 2019

Date

A blue ink signature of Glenn Wadden.

Glenn Wadden - President





9th September, 2024

Date of Award



CERTIFICATE

JOSEPH NWAGUZOR

has received this award for successfully
completing the course:

Engineering Project Management

To verify:



6514-7676813

<https://alison.com/certification/check/7254be34d0>

Maeve Richardson

Director of Certification



9th September, 2024

Date of Award



DIPLOMA

JOSEPH NWAGUZOR

has received this award for successfully
completing this course:

Electrical Studies Diploma

To verify:



1270-7676813

alison.com/verify/caa51f9faf

Maeve Richardson
Director of Certification



JAMES OKORIE TECHNICAL INSTITUTE

No. 6, Amoke Alasela Street,
Iyana Iyaja, Lagos State.
Tel: +234-7038187748
okoriejames644@gmail.com

RC 3007160

Certificate of Merit

This is to certify that

JOSEPH NWAAGUZOR

*Has been awarded **Certificate** in*
AUTOMATION

*by the management of the above institute,
after having successfully completed his online training.*

28 - 04 - 2022

Date



Cisco Career Certifications

Joseph Nwaguzor

HAS SUCCESSFULLY COMPLETED THE
CISCO CAREER CERTIFICATIONS TEST REQUIREMENTS
AND IS RECOGNIZED AS A

Cisco Certified Network Associate — CCNA

VALID THROUGH:

• September 30, 2006

CISCO ID#

CSC010713686

John T. Chambers

John Chambers
President and CEO
Cisco Systems, Inc.



VERIFIED
CERTIFICATE



Automation Community



CONGRATULATIONS ON COMPLETING

Allen Bradley PLC Training for Beginners

Successfully completed.

This is to certify that

Joseph Nwaguzor

Course completed on September 6, 2024

Instructor Hemalatha

Course Duration 10hr 0min 0sec

Valid Certificate ID bc11780ee5d5c45b

S Bharadwaj Reddy
AutomationCommunity.com

VERIFIED
CERTIFICATE



Automation Community



CONGRATULATIONS ON COMPLETING

InTouch SCADA Training Course

Successfully completed.

This is to certify that

Joseph Nwaguzor

Course completed on August 28, 2024

Instructor Hemalatha

Course Duration 8hr 0min 0sec

Valid Certificate ID 991cdddfa845c1f4



S Bharadwaj Reddy
AutomationCommunity.com

**The Digital
Adda**

grants and certifies
this certificate on

08/30/2025



CERTIFICATE

OF COMPLETION

Herewith, The Digital Adda certifies that

Joseph Nwaguzor

Has Successfully Completed the Certification
Program in Industrial Automation with PLC &
SCADA offered by The Digital Adda

Varun Naggar

FOUNDER & CEO



DA/IA/24/11984

CERTIFICATION
ID



Cambridge Intercontinental University
(Career Certification Programme)

This certifies that
Joseph Nwaguzor
has successfully completed
Cambridge Intercontinental University Career
Certification test requirement and is recognized
as
Cambridge Certified Telecom Professional

on 20 July 2007

CIU ID# : 2007-01276-00028

Chief Executive Officer
Cambridge Intercontinental University

Signature

FEDERAL MINISTRY OF LABOUR AND EMPLOYMENT

SKILLS DEVELOPMENT DIVISION

P.M.B No 1084

Telegrams LABTEST

Telephone 08032896884



Ref. No KT/II/xi/Vol.1/200

Date 26-5-2021



TO WHOM IT MAY CONCERN

STATEMENT OF RESULT

This is to certify that:

NWAGUZOR JOSEPH

Undergone Federal Ministry of Labour & Productivity Skills Development Programs (**Trade Testing**) and She/he passed the prescribed examinations.

Under the Authority of the Academic Management Board, he/she has been awarded

CERTIFICATE OF COMPETENCE IN ELECTRICAL INSTALLATION LABOUR [DST]

His/her final subject grades are as follows:

S/N	TRADE	CERT. NO.	GRADE	REMARK
1.	ELECTRICAL INSTALLATION LABOUR [DST]	KT/23/14271	III	MERIT
2.	ELECTRICAL INSTALLATION LABOUR [DST]	B01138439	II	CREDIT
3.	ELECTRICAL INSTALLATION LABOUR [DST]	B01153440	I	CREDIT

Accept our congratulation.

Engr. E.N. Adetunji

CHIEF SKILLS DEVELOPMENT OFFICER