



ASAMAKA INDUSTRIES LTD

SCIENCE, TECHNOLOGY & ENGINEERING

COMPANY PROFILE

INDUSTRIAL AUTOMATION
SOLUTION PROVIDERS

TABLE OF CONTENTS

- 01. WELCOME MESSAGE**
- 02. ABOUT OUR COMPANY**
- 03. OUR VISION**
- 04. OUR MISSION**
- 05. OUR CORE VALUES**
- 06. OUR SERVICES**
- 07. KEY PERSONNEL**
- 08. OUR CAPABILITIES**
- 09. OUR PROCESSES**
- 10. OUR FACILITY**
- 12. OUR PARTNERS/CLIENTS**
- 13. GET IN TOUCH**

WELCOME MESSAGE



ENGR. CHUKWUKA E. ASAMAKA
(P.E M.ENG, P.ENG, PMP)
CEO ASAMAKA GROUP OF COMPANIES



DAVID ONOSODE (BSc.)
GENERAL MANAGER
ASAMAKA INDUSTRIES NIGERIA

Hi there

Welcome to Asamaka Industries Nigeria Ltd. Our consistent drive and commitment towards innovation and top quality service delivery has set the marker for the future of automations, control systems and robotics programming in Nigeria. We also recognise that we cannot continue to break these frontiers without your collaboration. Looking forward to changing the present and future with you.

ABOUT OUR COMPANY

Asamaka Industries Limited Nigeria a subsidiary of **Asamaka Group of companies** with headquarters in **Windsor Ontario, Canada**, is a diversified and fully integrated fast-growing organization.

With interests spanning a range of sectors. We provide services in the **Automotive, Power Generation, Waste Management** and **Industrial Manufacturing** sectors.

Asamaka Industries was established to offer Professional Engineering Services with a specialization in Electrical Design and Control Systems Integration.

The control system is the nerve center of the entire process, and we work hard to ensure that our solutions consider every aspect of the machine or system.

Throughout a project's life cycle, we continuously focus on improving the efficiency of the process, electrical designs, safety requirements, quality requirements and operator interfaces.

Our control systems are designed to provide solutions and meet those needs.



OUR VISION

To create equal opportunities for individuals to innovate, automate and improve processes in various industries all over the world.



OUR MISSION

To empower both skilled and unskilled individuals with the right knowledge and resources necessary to innovate, automate and improve processes in industrial automation.

OUR CORE VALUES

01

INTEGRITY

Integrity creates trust here at Asamaka Industries. Together as an organization, it's our most valuable asset.

Individually, it's the constant choice we make to infuse every action with honesty, fairness, and respect for clients and colleagues alike. We are committed to our values and we protect our company culture through our commitment to possessing integrity at an organizational level. In order to be honest with others, we must be totally honest with ourselves by consistently doing what is moral, just, and fair in every situation.



02

INNOVATION

Here at Asamaka Industries we are firm believers that Innovation motivates action. Together as an organization we pride ourselves in our ability to take risks, encourage curiosity and new ideas, learn from mistakes, and constantly strive to exceed expectations. Through innovation, we generate solutions for our customers and raise the bar both within our workplace, our community and throughout our industry.



OUR CORE VALUES

03

SPEED



At Asamaka Industries we acknowledge that speed is a powerful way to enhance our customer experience especially in today's fast changing world. We stay well informed and ready to act in the best interest of our clients and customers. Speed of implementation of ideas and solutions is one of our biggest strengths. As technology continues to change, we are quick to adapt to change to meet the demands of our clients and customers.

04

ORGANIZATIONAL EXCELLENCE



At Asamaka Industries the quest to attain organizational and operational excellence starts with our leadership culture and engagement. We strive to practice effective leadership from the very highest level, through middle management, right down to the shop floor. Every employee at every level of our organization understands their role in the value chain and why their contribution matters. We empower each and everyone to make changes if something isn't working. Our aim is to reach a point where every person in the organization can see the flow of value to the customer and fix that flow before it breaks down.

OUR SERVICES

- » **PLC and HMI Programming**
- » **Electrical Design**
- » **Controls Automation**
- » **System Maintenance**
- » **Robot Programming**
- » **Consultation & Project Management**
- » **Vision Systems**
- » **System Startup & Commissioning**
- » **Technical Training**
- » **Procurement Services**
- » **XR & Digital Twin Applications**
- » **Machine 2D & 3D Vision Applications**
- » **Virtual Commissioning & 3D-Powered Solutions**
- » **Artificial Intelligence and Machine Learning Integration**

OUR SERVICES

01 **PLC and HMI Programming**

We create and apply Programmable Logic Controller (PLC) software for managing machinery and processes.

Our team of skilled engineers and developers work diligently to design custom solutions that meet the specific needs of each client. From initial consultation to final implementation, we ensure that every step of the process is handled with precision and care.

Our PLC software is known for its reliability, efficiency, and ease of use, making it an ideal choice for a variety of industrial applications. Whether you're in manufacturing, energy, or any other sector that relies on automated systems, our solutions can help streamline operations and enhance productivity.

02 **Electrical Design**

We also design electrical systems that meet project requirements and safety standards.

Our team of experienced engineers ensures that every component is meticulously planned and executed, from initial concept to final implementation. We take pride in using cutting edge technology and innovative solutions to deliver reliable and efficient electrical systems.

Whether it's for residential, commercial, or industrial projects, our commitment to quality and safety is unwavering. We work closely with clients to understand their unique needs and provide customized solutions that exceed expectations. With our expertise, you can rest assured that your project will be powered by excellence.

OUR SERVICES

03

Controls Automation

Automating control systems to enhance operational efficiency and reliability. By integrating advanced technologies such as artificial intelligence and machine learning, organizations can optimize performance, reduce downtime, and predict maintenance needs more accurately.

These smart systems can analyze vast amounts of data in real-time, providing actionable insights that empower decision-makers to respond swiftly to changing conditions. Additionally, the implementation of IoT devices allows for seamless communication between machinery, leading to more synchronized and efficient operations.

04

System Maintenance

Regular inspections and maintenance routines can prevent potential hazards such as electrical fires, equipment failures, and costly repairs.

One essential step in maintaining electrical systems is to keep an eye on circuit breakers and fuses.

OUR SERVICES

05 Robot Programming

We also specialize in programming industrial robots for precision and productivity in manufacturing processes.

Our team of expert engineers and software developers work tirelessly to ensure that each robot is optimized for maximum efficiency and accuracy. By integrating advanced technologies such as artificial intelligence and machine learning, we are able to enhance the capabilities of our robots, making them adaptable to various manufacturing environments.

From automotive assembly lines to electronics production, our robots are designed to handle complex tasks with ease, reducing human error and increasing output. We also prioritize safety, equipping our robots with state-of-the-art sensors and fail-safes to protect workers and equipment.

In addition to programming, we offer comprehensive training and support services to help our clients seamlessly integrate our robotic solutions into their existing systems. By partnering with Asamaka Industries, businesses can stay competitive in a rapidly evolving market, ensuring they meet the demands of today and anticipate the challenges of tomorrow.

Our commitment to innovation and excellence drives us to continually improve our products and services, making Asamaka Industries a leader in the field of industrial automation. Join us on the journey to a smarter, more efficient future.

OUR SERVICES

06

Consultation & Project Management

Offering expert advice and managing projects from conception to completion.

07

Vision Systems

We implement machine vision technologies for quality control and automation.

These advanced systems are designed to enhance precision and efficiency in manufacturing processes. By leveraging high-resolution cameras and sophisticated algorithms, our solutions can detect even the smallest defects that might escape human eyes. This not only ensures that products meet stringent quality standards but also significantly reduces the time and cost associated with manual inspections.

Moreover, our machine vision technologies can be seamlessly integrated into existing production lines, providing real-time monitoring and data analytics. This empowers businesses to make informed decisions, optimize their operations, and ultimately, achieve higher levels of productivity and customer satisfaction. Whether it's identifying flaws in materials, verifying assembly components, or ensuring proper labeling, our innovative solutions are tailored to meet the unique needs of various industries.

08

System Startup & Commissioning

Ensuring smooth startup and commissioning of systems for operational readiness.

OUR SERVICES

09

Technical Training

Our technical training organization is transforming the way individuals engage with learning. Asamaka Learning Institute of Technology was founded on the principles of excellence, innovation, and accessibility, we strive to empower learners worldwide to unlock their full potential and shape a brighter future.

Our comprehensive programs include Robot Programmer Training, Electrical Design Training, Mechanical Design Training, PLC & HMI Programmer Training, and PLC, HMI & Robot Programmer Training. Through these offerings, we provide diverse, interactive experiences and collaborative opportunities, fostering a community-driven approach to education where lifelong learning is celebrated as a journey of growth and discovery.

For more information visit www.asamakalearning.org

10

Procurement Services

We are into the direct procurement and delivery of automation spare parts. The company has liaisons with foreign OEMs that assists us in providing these parts which then delivered to our customers after which we run a system support/maintenance for the items.

OUR SERVICES

11

XR & Digital Twin Applications

Transform your operations with our cutting-edge XR and digital twin applications that improve efficiency, safety, and remote collaboration.

Our solutions include:

- Accurate digital twins for machines, production lines, and facilities
- VR/AR-based immersive training environments
- Virtual prototyping and layout optimization
- Real-time visualization using integrated IIoT data
- Secure multi-user collaboration via VIROO platform
- Predictive diagnostics and monitoring capabilities

12

Machine 2D & 3D Vision Applications

We provide advanced 2D and 3D vision solutions for automation, quality assurance, and robotic vision intelligence.

Key services include:

- 2D inspection and defect detection (OCR, barcodes, pattern matching)
- 3D imaging for object recognition and spatial guidance
- Robotic bin picking and inline measurement systems
- Custom vision systems integrated with robots and PLCs
- Real-time part validation and rejection
- Camera calibration, lighting design, and deployment

OUR SERVICES

13

Virtual Commissioning & 3D-Powered Solutions

Accelerate your automation deployment with our immersive virtual commissioning services that save time, reduce cost, and minimize physical errors.

Our offerings include:

- Full 3D simulation of automated production systems
- Offline PLC logic and HMI testing
- Digital twin creation for real-time visualization and control validation
- Risk-free validation of system behavior before deployment
- Operator training in virtual environments
- Reduced physical commissioning time and downtime

14

Artificial Intelligence and Machine Learning Integration

Enhance automation, intelligence, and analytics across your workflows with AI/ML integration customized for industrial performance.

Our capabilities include:

- Predictive maintenance using AI anomaly detection
- Machine learning for continuous process optimization
- Real-time analytics dashboards powered by ML
- Integration with robotics and PLC systems
- Data-driven decision making from historical process trends
- Edge AI systems for fast, localized automation response

OUR SERVICES

JOBS HANDLED

S/N	CLIENT(S)	PROJECT DESCRIPTION	PERIOD
1.	BUA	1. Supply, reprogramming, troubleshooting of eight (8) Nos. HMI devices. 2. Cloning of nine (9) HMI hard drives. 3. Other spares supplies and installation.	2023
2.	Transcorp Power	Optimization and upgrade of Six (6) units of Supply Warehouses; provision of schematic designs, development of work scope, procurement of equipment and materials needed to execute the project.	2023
3.	Abakpa Power Plant	SCADA Installation, Electrical interlocking, Generating Reports, MCC Panel Maintenance and reworks, automation of power machines.	2023

KEY PERSONNEL

Our company has qualified and competent engineering and technical personnel available for the execution of various projects. The present distribution of our company engineering personnel is as follows:

S/N	PERSONNEL DESCRIPTION
1.	Engineering Director
2.	Engineering Managers
3.	Operations Manager
4.	Technical Manager
5.	Project Manager
6.	QA/QC Manager
7.	HSE/Safety Manager
8.	Safety Officer
9.	Materials Supervisor
10.	Logistics Supervisor
11.	Controls Engineers
12.	Controls Technicians
13.	Electrical Designers
14.	Electricians
15.	Mechanical Designers
16.	Mechanical Technicians
17.	IT Specialist

OUR CAPABILITIES

CAPABILITIES OVERVIEW

Our capabilities encompasses a wide array of automation and control system solutions tailored for various industries, demonstrating our versatility and technical prowess.

Below is a detailed overview of the key areas we have focused on:

01. Closures

We have developed automated solutions for the manufacturing of closure lines, ensuring high precision and efficiency in assembly and quality control processes.



02. Body Shop

In automotive body shops, our engineers are capable of offering specialized advanced robotics and automation solutions, enhancing productivity and ensuring superior quality in body assembly and finishing.



OUR CAPABILITIES

03. General Assembly

We provide specialized general assembly solutions which include sophisticated automation for assembling diverse products, integrating various subsystems to provide seamless assembly of various components.



04. Paint Shop

We provide specialized paint shop automation which ensures consistent, high-quality finishes with minimal waste, utilizing advanced robotics and precision controls for efficient paint application processes.

05. Press Control

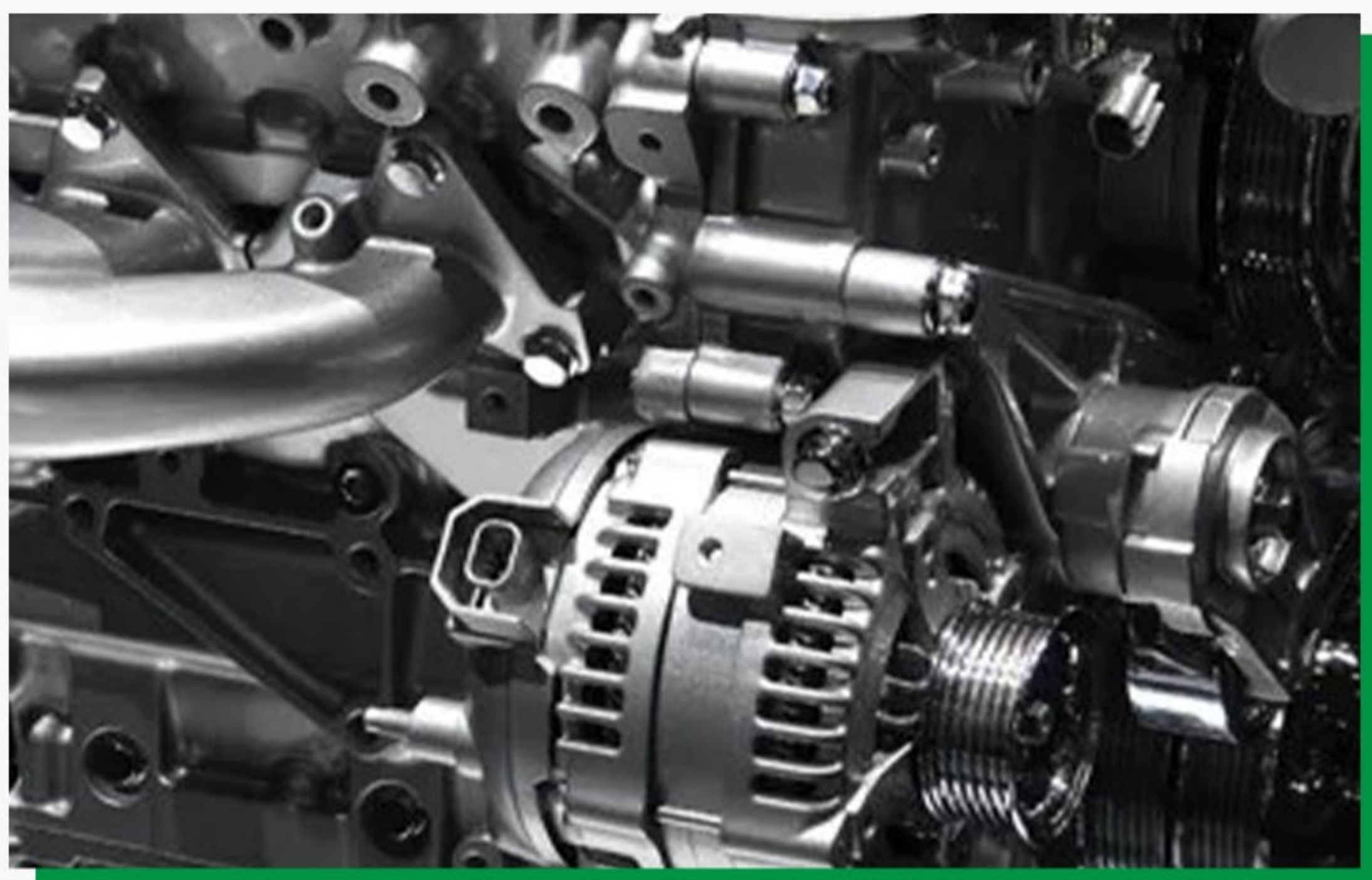
We provide advanced press control systems that enhance safety, efficiency, and precision in metal forming and stamping operations. We also provide press control retrofits from legacy systems to new upgraded controls systems



OUR CAPABILITIES

06. Powertrain

In powertrain manufacturing, our automation solutions optimize the assembly and testing of engines and transmission systems, ensuring high performance and reliability.



07. Pharmaceutical

Our pharmaceutical automation solutions ensure compliance with stringent regulations while enhancing productivity and accuracy in drug manufacturing and packaging processes.



08. IoT Industry 4.0 & 5.0

Our IoT solutions leverage Industry 4.0 and 5.0 technologies to create smart, connected manufacturing environments, enhancing efficiency, flexibility, and innovation.

OUR CAPABILITIES

09. Material Handling

We design and implement sophisticated material handling systems that streamline the movement, storage, and control of products throughout the manufacturing process.



10. Machine Tending

Our machine tending solutions utilize robotics to automate the loading and unloading of machines, increasing efficiency and reducing manual labor.



11. Data Tracking

We develop comprehensive data tracking solutions to monitor and analyze production processes, enabling informed decision-making and continuous improvement.

OUR CAPABILITIES

12. Bin Picking

Our bin picking solutions use advanced vision systems and robotics to accurately identify and handle parts, enhancing the efficiency of sorting and assembly processes.



13. SCADA Systems

We implement SCADA (Supervisory Control and Data Acquisition) systems to monitor and control industrial processes, providing real-time data and improving operational efficiency.



14. Motor and Drive Applications

Our solutions for motor and drive applications optimize performance, energy efficiency, and reliability in various small or large industrial processes.

OUR CAPABILITIES

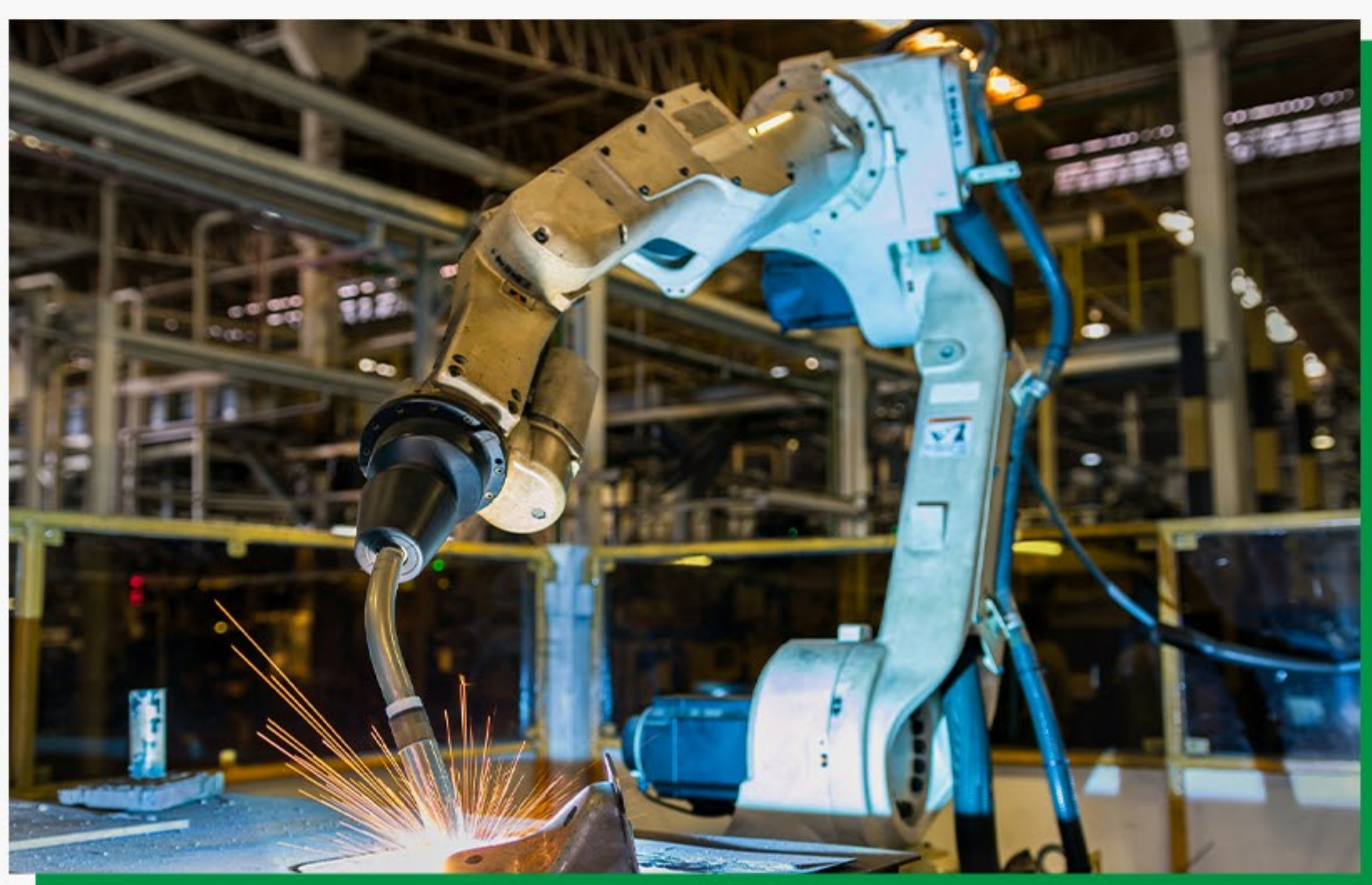
15. Supertrak Conveyors

We program supertrak conveyors that ensure smooth and reliable transport of materials, optimizing workflow and reducing downtime.



16. MIG & Spot Welding Applications

Our welding automation solutions, including MIG and spot welding, ensure high precision, consistency, and speed in welding operations.



17. CNC Machine Automation

We provide programming for CNC machine automation to increase precision, reduce waste, and enhance productivity in machining operations.

OUR CAPABILITIES

18. Controls Retrofit

We offer controls retrofit services to upgrade and modernize existing automation systems, improving performance and extending their lifespan.



19. Conveyor System

We design and implement customized conveyor systems that meet the specific needs of different industries, improving material flow and operational efficiency.

20. Embedded Systems

Our embedded systems solutions integrate specialized hardware and software to enhance the functionality and performance of industrial automation systems.

21. AGV Integration

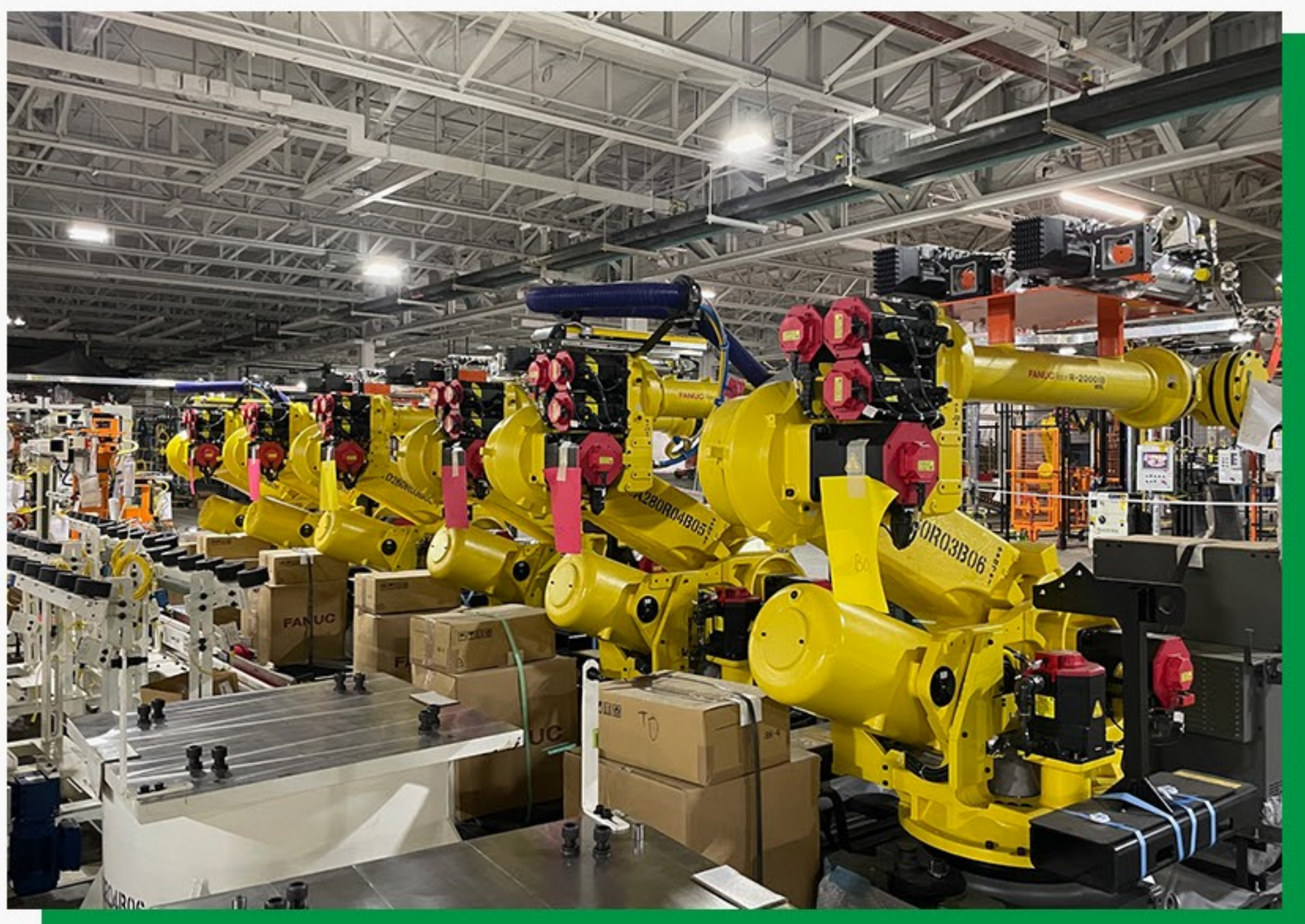
Our automated guided vehicle (AGV) integration solutions facilitate the efficient and autonomous transport of materials within manufacturing and warehouse environments.



OUR CAPABILITIES

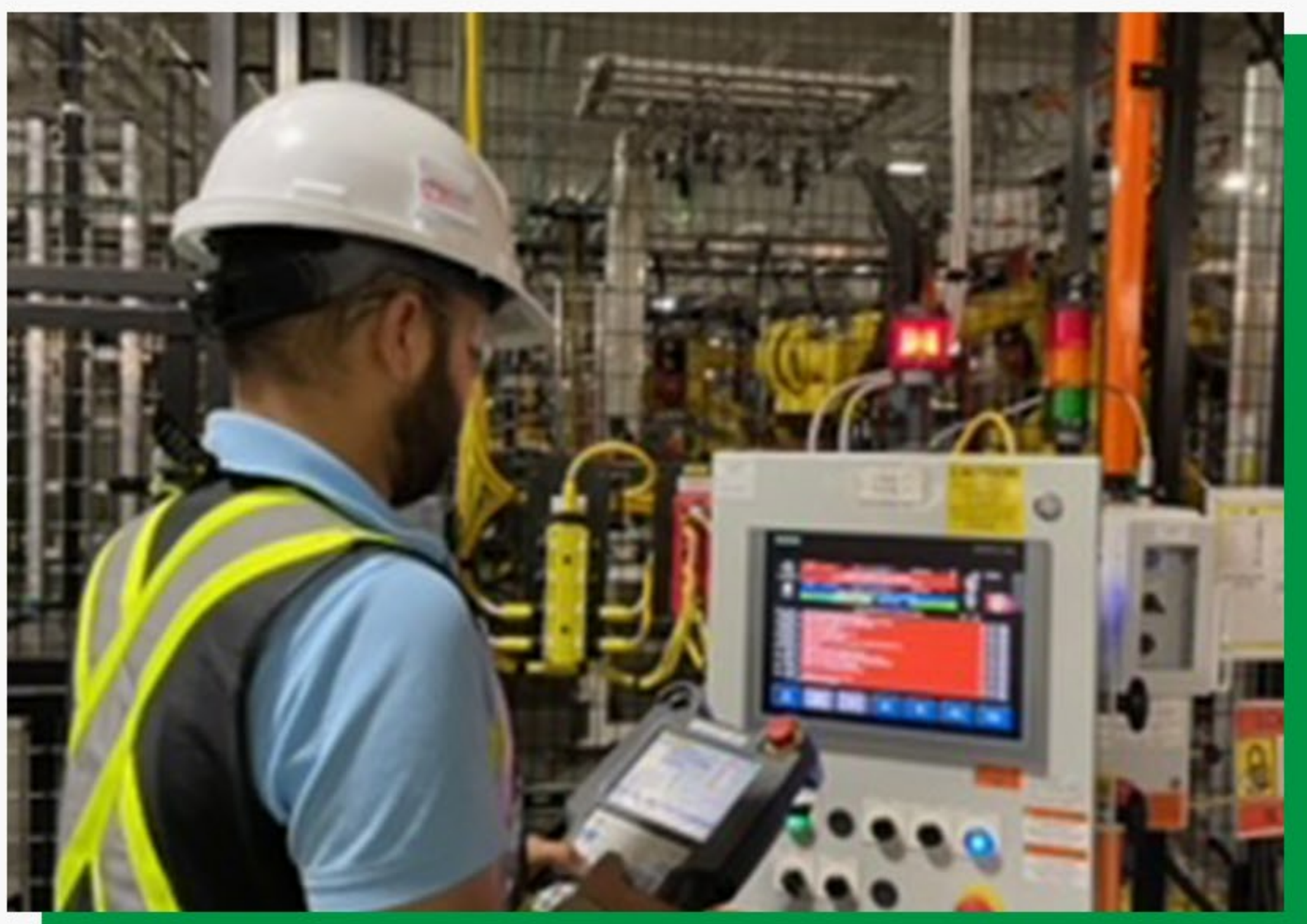
22. Stacking and Destacking

Our stacking and destacking automation solutions improve the handling and organization of materials, enhancing efficiency in storage and retrieval processes.



23. Testing and Sampling

We develop automated testing and sampling systems to ensure product quality and consistency, incorporating precise measurement and data analysis technologies.



24. Dispense Application

We provide automated dispensing systems for accurate and efficient application of adhesives, sealants, and other fluids, enhancing product quality and reducing waste.

OUR ENGINEERING PROCESS



Integrated Design & Build Process Start To Finish

1 EVALUATION & PROPOSAL

Discovery & Site Consult
(Project Requirements)

System Concept Design
(Develop the Solution)

Proposal
(Solution & Quote)

APPROVAL & PO

2 SYSTEM DESIGN & SPECIFICATION

Preliminary System Design

REVIEW

Final Design & Spec

REVIEW

Final BOM

REVIEW

FINAL DESIGN APPROVAL

3 IMPLEMENTAION & TESTING

Procurement
(Major Components)

Installation & Building

DEMO

System Commissioning
(Testing & Troubleshooting)

INITIAL BUY-OFF

4 DOCUMENTATION & CLOSING

Remaining Production
Issues Resolved

Document Submission
(Design Drawings &
Manuals)

Onboarding & Training

30+ Day Support

FINAL BUY-OFF

OUR FACILITY



OUR PARTNERS/CLIENTS



GET IN TOUCH

 +234(0) 805 328 6686

 www.asamaka.com/nigeria

 info@asamakanigeria.com

 **71D Freedom Way Lekki Phase 1
106104, Lekki, Lagos State Nigeria**

FOLLOW US

f in Asamaka Industries Ltd Nigeria

 **@asamaka_nigeria**

 **@asamakaindustriesng**



FEDERAL REPUBLIC OF NIGERIA

CERTIFICATE OF INCORPORATION
OF A
PRIVATE COMPANY LIMITED BY SHARES

COMPANY REGISTRATION NO. 7180510

The Registrar - General of Corporate Affairs Commission

hereby certifies that

ASAMAKA INDUSTRIES LTD

is this day incorporated under the
COMPANIES AND ALLIED MATTERS ACT 2020

as a private company limited by shares

Given under my hand at Abuja this 18th day of October, 2023



Hussaini Ishaq Magaji SAN
Registrar - General



ESTABLISHED BY ENGINEERS (REGISTRATION ETC) DECREE 55 OF 1970
AND AS AMENDED BY DECREE 27 OF 1992, NOW ACT CAP EII/2004

*The Council for the
Regulation of Engineering in Nigeria*

BIENNIAL PRACTISING LICENCE



This is to certify that

Messrs Asamaka Industries Limited (ECF1495)

*has met all the requirements contained in the **COREN** Act
and has been duly licensed to practise engineering in Nigeria.*

**Engr. Prof. Adisa A. Bello, FNSE, FAEng
REGISTRAR**

NOGICJQS/2025/N/15765

NIGERIAN CONTENT DEVELOPMENT AND MONITORING BOARD



NIGERIAN OIL & GAS INDUSTRY CONTENT JOINT QUALIFICATION SYSTEM (NOGIC JQS) REGISTRATION CERTIFICATE

This is to certify that :-

ASAMAKA INDUSTRIES LIMITED

Of Freedom Way, Lekki Phase 1, Lagos Island, Lagos

Has been registered on the NOGIC JQS platform as a Service Company in the Oil & Gas Industry to provide the following service(s):

TECHNICAL CONSULTANCY

Issued on this day: March 17, 2025

The Board reserves the right to revoke this Certificate in the event of the violation of any of the provisions of the NOGICD Act and amendments thereto, Or where the Board discovers that the Certificate was obtained by misrepresentation of facts.

This Certificate expires on March 16, 2026



.....

Executive Secretary



FEDERAL REPUBLIC OF NIGERIA
PERMIT TO OPERATE AS AN OIL INDUSTRY SERVICE COMPANY

SPECIALIZED CATEGORY

PERMIT NO: NUPRC/OGISP/24/1712039/N388799

This Permit is hereby granted to

ASAMAKA INDUSTRIES LTD

Certificate of Registration



This is to certify that Quality Management System of

ASAMAKA INDUSTRIES LTD

71d Freedom Way Lekki Phase 1, Lekki, Lagos State, Nigeria

is in accordance with the requirements of the following standard

ISO 9001:2015
(Quality Management System)

SCOPE

Providing supply of Electrical Instruments, Automation and Control system for integration. Robot Programming, Commissioning and maintenance and Process improvements, technical training, consultation and Project management, Real Estate Services and Supply of Equipments used in Automotive and Power Generation sectors

(IAF Code: 19, 28, 29, 32, 33, 37)

Certificate Number : 311224012313

To verify certificate, visit at :

www.arscert.com

<https://uafaccreditation.org>

<https://www.iafcertsearch.org/>

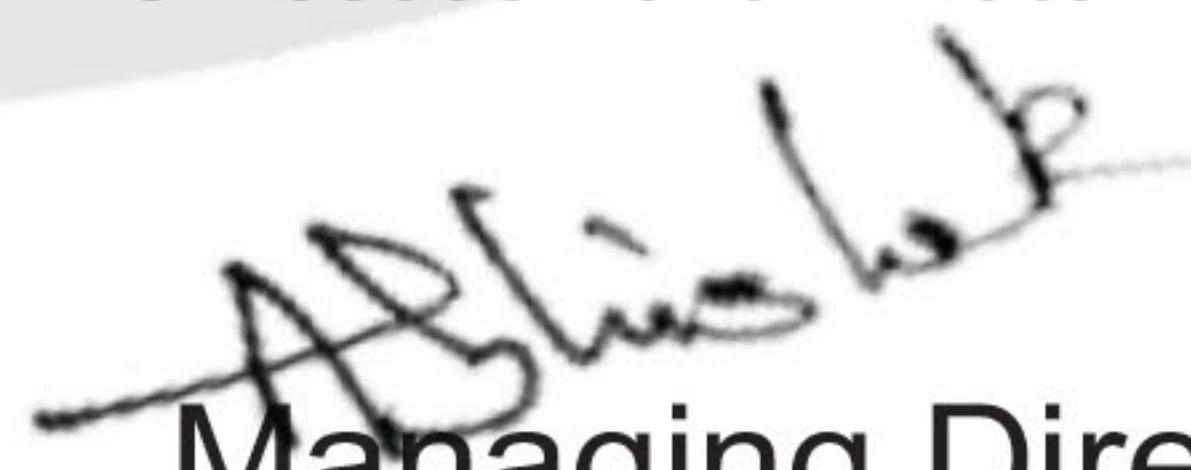
Initial Registration Date : 31-Dec-2024

1st Surveillance Date : 30-Nov-2025

2nd Surveillance Date : 30-Nov-2026

Certificate Expiry Date : 30-Dec-2027

Issued by ARS Assessment Private Limited


Managing Director



CB-MS-3923



UAF Address : 400, North Center Dr, STE 202, Norfolk, VA 23502, United States of America :

This certificate remains the property of ARS and must be returned to ARS on Cancellation or Suspension of the certificate. Validity of the certificate is subject to successful completion of surveillance audits. Further clarification regarding the scope of this certificate and the applicability of standard may be obtained by consulting the Organisation on info@arscert.com

Certificate of Registration



This is to certify that Environmental Management System of

ASAMAKA INDUSTRIES LTD

71d Freedom Way Lekki Phase 1, Lekki, Lagos State, Nigeria

is in accordance with the requirements of the following standard

ISO 14001:2015

(Environmental Management System)

SCOPE

Providing supply of Electrical Instruments, Automation and Control system for integration. Robot Programming, Commissioning and maintenance and Process improvements, technical training, consultation and Project management, Real Estate Services and Supply of Equipments used in Automotive and Power Generation sectors

(IAF Code: 19, 28, 29, 32, 33, 37)

Certificate Number : 311224022314

To verify certificate, visit at :

www.arscert.com

<https://uafaccreditation.org>

<https://www.iafcertsearch.org/>

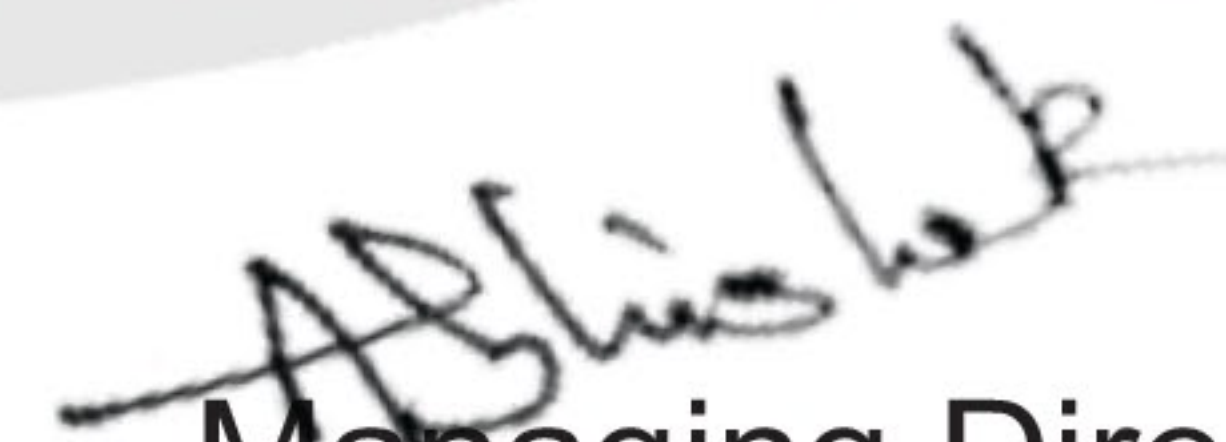
Initial Registration Date : 31-Dec-2024

1st Surveillance Date : 30-Nov-2025

2nd Surveillance Date : 30-Nov-2026

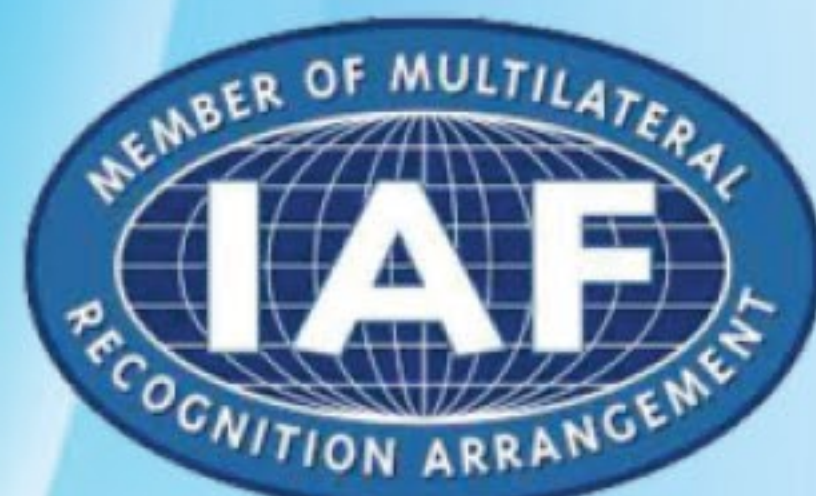
Certificate Expiry Date : 30-Dec-2027

Issued by ARS Assessment Private Limited


Managing Director



CB-MS-3926



UAF Address : 400, North Center Dr, STE 202, Norfolk, VA 23502, United States of America :

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Certificate of Registration



This is to certify that Occupational Health and Safety Management System of

ASAMAKA INDUSTRIES LTD

71d Freedom Way Lekki Phase 1, Lekki, Lagos State, Nigeria

is in accordance with the requirements of the following standard

ISO 45001:2018

(Occupational Health and Safety Management System)

SCOPE

Providing supply of Electrical Instruments, Automation and Control system for integration. Robot Programming, Commissioning and maintenance and Process improvements, technical training, consultation and Project management, Real Estate Services and Supply of Equipments used in Automotive and Power Generation sectors

(IAF Code: 19, 28, 29, 32, 33, 37)

Certificate Number : 311224032315

To verify certificate, visit at :

www.arscert.com

<https://uafaccreditation.org>

<https://www.iafcertsearch.org/>

Initial Registration Date : 31-Dec-2024

1st Surveillance Date : 30-Nov-2025

2nd Surveillance Date : 30-Nov-2026

Certificate Expiry Date : 30-Dec-2027

Issued by ARS Assessment Private Limited


Managing Director



CB-MS-3919



UAF Address : 400, North Center Dr, STE 202, Norfolk, VA 23502, United States of America :

This certificate remains the property of ARS and must be returned to ARS on Cancellation or Suspension of the certificate. Validity of the certificate is subject to successful completion of surveillance audits. Further clarification regarding the scope of this certificate and the applicability of standard may be obtained by consulting the Organisation on info@arscert.com



PCC000572713

Original

National Pension Commission

Pension Clearance Certificate

Employer Code: PR0000117897

This is to certify that

ASAMAKA INDUSTRIES LTD

RC No. 7180510

has complied with the provisions of the Pension Reform Act 2014

Asamaka Industries Ltd



The annual listing of 10 companies in Canada that are at the forefront of providing Advanced Manufacturing solutions and transforming businesses