



ARCO  **WORLDWIDE**
COMPANY OVERVIEW

Contents

1. About Us
2. Services
3. Additional Services
4. Our Industries
5. Our Team
6. Certifications & Licenses
7. Key Clients
8. Our Partners & OEMs
9. What Makes us Different
10. The Arco Advantage

About Us

We are a leading indigenous commercial drone operating and consultancy company leveraging the latest technology to provide integrated high-tech solutions such as mapping, surveillance, monitoring, inspection, data & analytics, security, photogrammetry, aerial photography and other drone related services to different sectors of the Nigerian economy.

Our Focus

Our focus is to deliver **exceptional security services, procurement of drones & rendering of drone operations services** to key government agencies and companies across a range of sectors including Oil & Gas, Energy, Maritime, Military, Defence, Agriculture and Telecom Sectors.



OUR SERVICES

Our services:

Surveillance, Mapping,
Survey, Inspection, Spraying

The use of Remotely Piloted Aircraft Systems (RPAS or Drones) yields remarkable results and have proven to be a time and cost-effective method for monitoring and improved operational efficiency.

We provide Surveillance, mapping, survey and inspection services using advanced RPAS technology. Our inspections are designed to enhance safety and compliance within your operations, infrastructures and confined spaces, ensuring potential risks are identified and managed effectively



**MAPPING, SURVEY, GEOSPATIAL
& REMOTE SENSING**



**INSPECTION OF CRITICAL
INFRASTRUCTURES &
CONFINED SPACES**



**AERIAL SURVEILLANCE &
MONITORING**



DRONE SPRAYING

ADDITIONAL SERVICES

- Data collection and analysis of Oil and Gas industry
- Inspection of critical infrastructure in the Oil and Gas industry and other pipelines, FPSO's, buildings, tanks, production sites, gas flare stacks, drilling rigs
- Preventive maintenance
- Volume measurements
- And other types of metrics beneficial to the oil and gas industry like weather, temperature, pressure and chemical etc.
- Asset management (performance monitoring and preventive maintenance of building, facility & equipment, roads, and bridges etc)
- Shipwreck identification, location and marking.
- Verification of inventory quantity
- Vessel inspection (crack detection, moisture detection, rust detection)
- Training
- Aerial photography and video
- Survey and Mapping
- Environmental Monitoring
- Sensor integration
- Topographical Mapping
- 2D Mapping
- 3D Model creation, Digital Twin creation
- Thermal Imaging
- Oil & Gas leakage detection
- Remote asset Management
- Monitoring of Oil Platform
- Monitoring of Gas leakage around offshore
- Digital Elevation and Terrain Modelling
- High Rise Façade Cleaning , High Rise Window Cleaning
- Drone Light Display (Drone Show)



OUR INDUSTRIES

Oil & Gas

Pipeline R.o.W Surveillance & monitoring, Inspection of critical infrastructure: pipeline, FPSO, buildings, tanks, production sites, flare stack, drilling rigs, methane management. Gas leak detection, thermal imaging, sensor integration.

Security & Surveillance

Intelligence, Reconnaissance & surveillance, target acquisition, threat detection, search & rescue, border security, daylight live real-time monitoring, night vision feed, tracking, autonomous waypoint navigation, provision of Safety bunkers and Control rooms.

Maritime

Safety, Search & Rescue, Security Surveillance, Shipwreck identification, location and marking, verification of Inventory quantity, ship traffic monitoring, vessel inspection (crack detection, moisture detection, rust detection), maritime escort services, Vigilant Unmanned Surface Vessels(USV), and more.

Geospatial & Remote Sensing

LiDAR and 3D Point cloud classification to generate Digital twin, photogrammetry, 3D digital modelling, topographical data capture, orthomosaic maps, thermal map, multispectral map.

Agriculture

Agriculture spraying and mapping over large areas based on computerized analysis to accurately optimize agricultural inputs such as water, fertilizer, chemicals, and treatments . Data on soil variations, nutrient levels, Crop health monitoring..

Construction & Infrastructure

Urban planning, site selection, asset management, critical infrastructure protection, construction site monitoring, 3D models, cartography, project monitoring, DSM/DTM maps & elevation lines, measurements & volume calculations, progress monitoring and reporting, inspection & quality control, aerial and environmental photography.

Telecom

Detailed audit report comparison with data from as-built documents and 3D visualization of asset and status indicator.

Mining

Exploration planning, topographical mapping, volume measurements, aerial surveying, 3D mapping, point cloud, drill & blast planning, geotechnical inspection, site survey, stockpile management, digital terrain & surface modelling,



OUR TEAM

Presently, we are the nation's foremost drone operation company in the country, distinguished by our expansive team of over 26 certified pilots, all equipped with dual licenses for both manned and unmanned aviation to operate on a large scale. To complement our impressive pilot roster, we have a dedicated team of highly skilled technicians who provide essential support, guaranteeing the utmost care and maintenance of our equipment. Also, we have over 6000 hours in BVLOS operations, the highest in the country and the largest fleet of drones.

CERTIFICATIONS AND LICENSES

ARCO Worldwide Services is **licensed** to operate Commercial Drones in Nigeria by the **Nigerian Civil Aviation Authority (NCAA)** and the **Office of the National Security Adviser (ONSA)**.



Clients:



Our Partners:

TEXTRON



ZyCraft[®]

Microflown AVISA
3D Acoustic Situational Awareness



Manufacturers We Collaborate With :

VERTICAL
technologies

 **FLYABILITY**

JOUAV[™]
Unmanned Aircraft System

 **delair-tech**

ARCO  **WORLDWIDE**

WHAT MAKES US DIFFERENT

- SPECIALISTS IN SURVEILLANCE AND AERIAL INSPECTION
- STANDARDIZED OPERATIONS AND QUALITY ASSURANCE PROCESSES
- SAFETY MANAGEMENT SYSTEM DEVELOPED USING **NCAA** AND **FAA** STANDARDS
- STRATEGIC INDUSTRY PARTNERSHIPS WITH ALL MAJOR SUPPLIERS
- VARIETY OF DATA COLLECTION & DELIVERY METHODS TO SUIT NEEDS
- SITE SPECIFIC SAFETY GUIDE DEVELOPED FOR EVERY OPERATION
- INDUSTRY LEADING DATA COLLECTION AND DELIVERY SPEEDS
- DUAL CERTIFIED PILOTS (CPL / PPL & RPAS CERTIFICATES)
- NON-INVASIVE & EASILY IMPLEMENTED
- CRM TRAINED DRONE PILOTS

The **ARCO** Advantage

GLOBAL SOLUTIONS CAPABILITY

- Hi-Tech Comprehensive Services and Solutions
- Globally Renowned Technical Partners
- Well Trained Personnel Providing Operational & Maintenance Support

HERITAGE AND LEADERSHIP

- Exceptional Track record in the Energy and Security Sectors
- Over 35 Years of High-Quality Professional Services of the Group
- Highly Effective, professional and result oriented management team

INDEPENDENT SECURITY SPECIALISTS

- Hi-Tech Comprehensive Services and Solutions
- Unbiased Security Consulting Based on Client Objectives
- Highly Confidential and Effective Security Related Services
- Round the Clock protection and Communication Systems
- Tailored Solutions that are Best Suited for Individual Client
- Security Training to Client's Staff to Handle Covert and Confidential Operations

THANK YOU



CONTACT US

info@arcoworldwide.ng



OUR HEAD OFFICE

Plot 868, Bishop Aboyade Cole Street, Victoria Island,
Lagos, Nigeria

Other Locations: London, Warri, Port-Harcourt



TRAINED PROJECT PERSONNEL

Adheres to standard Operational procedures including pre-and post-flight inspections, normal, contingency, and emergency situations.



OFFERS SERVICES WITH AN INTERNATIONAL STANDARD

Maintains a quality management system, AWS is ISO 9001:2015 certified



LEADERS IN PROVISION OF SECURITY & UAV SOLUTIONS SINCE 2017

Early Starters Advantage secured first ever ROW pipeline surveillance contract in Nigeria with TOTAL E&P



NCAA CERTIFIED PILOT CREW

Our team consists of fully indigenous pilots, technicians, data analysts and inspectors.



ISO 9001:2015

BUREAU VERITAS
Certification



0008