

# Streamlining Operations at African Industries

*A Comprehensive Solution Using Microsoft Dynamics NAV/BC to Transform Operations*

**Industry:** Steel Manufacturing, Renewable Energy  
**Location:** Nigeria  
**Solution Implemented:** Business Central  
Implementation & Support



## ABOUT CUSTOMER

Founded in 1971, African Industries Group has grown into Nigeria's largest steel manufacturing company and a key producer of renewable energy. As a market leader in West Africa, African Industries has diversified into multiple sectors including steel, chemicals, power, and logistics. The company is also renowned globally as a major exporter, setting the benchmark for industrial excellence in the region.

## CHALLENGES

Despite its growth and leadership, African Industries faced significant operational challenges that impacted its efficiency and scalability:

- **Disconnected Systems:** Legacy software systems across various departments made it difficult to streamline business processes and share data across functions.
- **Manual & Time-Consuming Processes:** Key functions such as inventory management, procurement, and financial reporting were reliant on manual processes, resulting in errors, delays, and inefficiencies.
- **Limited Real-Time Data:** Decision-making was hindered by the lack of real-time data, as information was often siloed and not easily accessible across the organization.
- **Scalability Constraints:** As African Industries expanded, the existing systems couldn't handle the increasing complexity or support the growth ambitions of the company.

## SOLUTION IMPLEMENTED

Trident provides **Microsoft Dynamics Business Central (BC)**, an advanced enterprise resource planning (ERP) system. The solution provided the following:

- **Unified ERP Platform:** Integration of all business functions—finance, procurement, inventory, and manufacturing—into a single, real-time platform, ensuring seamless communication and data sharing across departments.
- **Automated Processes:** Streamlining manual tasks such as inventory management, procurement, and financial reporting, resulting in greater accuracy, faster processes, and reduced operational overhead.
- **Real-Time Data Access:** Dashboards and business intelligence tools provided real-time insights, enabling leadership to make data-driven decisions quickly and efficiently.
- **Scalability:** BC's flexibility allowed African Industries to scale their operations seamlessly and manage the complexities of growing across multiple sectors.

## BENEFITS TO CUSTOMER

- **Operational Efficiency:** By automating and streamlining key business processes, African Industries reduced manual errors and increased productivity across departments.
- **Faster Decision-Making:** Real-time access to centralized data allowed executives to make quicker, more informed decisions, improving responsiveness to market changes.
- **Increased Scalability:** The ERP solution provided a flexible framework to support growth, helping African Industries expand with minimal disruption to operations.
- **Cost Savings:** Automation and improved resource management led to cost savings and optimized use of company resources, both in terms of personnel and inventory.
- **Improved Reporting & Compliance:** Streamlined reporting processes ensured timely, accurate financial and operational reports, simplifying compliance and governance.

## CUSTOMER TESTIMONIAL



"Trident's Business central implementation has been a transformative experience for African Industries. The seamless integration and automation have not only improved efficiency but also allowed us to make data-driven decisions that fuel our continued growth. The support and expertise provided by Trident have been invaluable in helping us navigate this change."

— Head of IT, African Industries

## TRIDENT INFORMATION SYSTEMS



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