

BEYOND BORDERS

Industrial Engineering
& Procurement Integrator



Established 2006

Germany (HQ)



4 Entities

Global Group



Iraq + MENA

Full Coverage



What We Are

📍 Iraq · Germany · Qatar · USA

Beyond Borders is an engineering procurement partner specialised in the sourcing, supply, installation, and commissioning of refinery, petrochemical, and heavy industrial equipment across Iraq, Europe, and the Gulf.

We are not a trading company. We are an authorised technical representative and official distributor — accountable for every project from specification through delivery.

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01

What We Are — And What We Are Not



We are not



General Trading Company

Buys and resells without engineering value-add or technical accountability. Cannot advise on specifications, cannot install, cannot support.



Commercial Intermediary

Handles purchase orders and margins only. No OEM authority, no warranty responsibility, no technical resource if something goes wrong.



Logo Collector

Lists manufacturer logos with no formal agreement, no exclusivity, no technical backing. Any competitor can claim the same brands.



BEYOND BORDERS is



Engineering Procurement Partner

Technical sourcing specialists for refinery, petrochemical & heavy industrial equipment. We understand API standards, equipment specifications, and process requirements.



Authorized Technical Representative

Official distributor for Gasso (Spain) and Vesuvius/Foseco. We carry full OEM authority — warranties, technical documentation, spare parts, and factory support.



Industrial Solution Integrator

Supply + civil works + mechanical & electrical installation + commissioning + after-sales SLAs — one accountable partner for the complete project lifecycle.



Our Positioning Statement

Beyond Borders is an engineering procurement partner specialised in refinery, petrochemical, and heavy industrial equipment sourcing across Europe, Turkey, and Asia. Through our legal entities in Germany, Iraq, Qatar, and the USA, we provide our clients with a single, accountable technical partner — from specification and sourcing through delivery, installation, commissioning, and long-term after-sales support.

02

Operational Architecture – Our Supply Chain Structure

Beyond Borders does not simply claim to be 'global'. We operate through a deliberate, functional supply chain architecture – each entity has a specific, documented role in delivering value to our clients and manufacturing partners.

Location	Entity	Primary Functions	Registration
 Germany	Lipsia MCT GmbH	• European supplier sourcing & technical auditing. • Direct factory relationships – Gasso, KROHNE, JC Valves, Lointek, Vesuvius. • Technical documentation, CE marks & EU export compliance. • Engineering specification support & quality assurance.	HRB 290 25 Est. 2006
 Qatar	Beyond Borders LLC	• Regional financial operations, LC management & international banking. • Gulf & MENA logistics hub – bonded warehousing options. • Alternative procurement routing for supply chain resilience. • Gulf market business development & MENA client relations.	QFC 03385 Est. 2025
 Iraq	Al Afaq Alaabirah	• Primary client interface – Ministry of Oil & state company engagement. • Project coordination, site supervision & technical reporting. • On-site mechanical & electrical installation, commissioning & training. • After-sales support, SLA delivery & spare parts management.	Reg. 902227813 Est. 2024
 USA	Beyond Borders Group	• North American technology sourcing & supplier relationships. • US lab instrument partners – PAC (USA), Koehler Instrument Company. • Backup financial & legal entity for major contract structures.	Reg. 74387158100 Est. 2022
 Turkey	Bilateral Trade Partner Beyond Borders maintains active bilateral trade with Turkey – both importing industrial components through Turkish supply chains and exporting compressor spare parts, CNC machine components, and pump systems for fire fighting skids to Turkish industrial clients. This demonstrates our capability as both an importer and an exporter.		

03

Technical Cooperation & Official Distributor Agreements

Manufacturer	Country	Category	Scope of Supply & Technical Capability	Relationship Status
Gasso	Spain	Loading Arms & Terminal Transfer	Marine & truck loading arms, top / bottom loading systems, API-certified terminal equipment, asphalt & heavy product arms, PD metering skid integration	OFFICIAL DISTRIBUTOR – IRAQ
Vesuvius / Foseco	Global	Refractory & Metallurgical	Industrial furnaces, crucibles, coating filters, full refractory consumables, metallurgical technology for steel & aluminium	OFFICIAL DISTRIBUTOR – IRAQ
KROHNE	Germany	Flow Measurement & Pipeline Monitoring	Fiscal & custody transfer metering, ultrasonic & Coriolis flowmeters, PipePatrol RTTM leak / theft detection, metering skids,	Technical Cooperation
JC Valves	Spain	Industrial Valves & Flow Control	API 6D & API 600 valves, ESDVs, trunnion ball valves, smart battery-powered actuators, retrofit buried valve solutions	Technical Cooperation
Atlas Copco	Sweden	Industrial Compressors	Industrial air & gas compressors, energy efficient systems, spare parts supply	Strategic Supplier
Amarinth	UK	API Centrifugal Pumps	API 610 OH2, BB2, VS pumps for refinery & offshore, engineered-to-order solutions	Technical Cooperation
ITT Goulds Pumps	USA	Industrial Pumps	High-capacity API refinery & pipeline pumps, proven worldwide installations	Technical Cooperation
Strobl Pumpen	Strobl Pumpen	Heavy-Duty Pumps	Custom-engineered pumps for chemical & refinery applications	Technical Cooperation
QUIRI	France	Heat Exchangers	Shell-and-tube, U-Tube, Fin-Tube heat exchangers for power & refinery facilities	Technical Cooperation
Lointek	Spain	Industrial Boilers & Steam Systems	Steam boilers, thermal oil boilers, superheater systems for refinery process steam	Technical Cooperation
Bauer Kompressoren	Germany	High-Pressure Compressors	Specialized high-pressure gas compression systems	Technical Cooperation
PAC / Koehler	USA	Laboratory Instruments	Petroleum analysis, ASTM testing instruments, oil quality control systems	Technical Cooperation
Tokyo Keiso	Japan	Industrial Flow Measurement	Specialized high-accuracy flow measurement technologies	Technical Cooperation
Siemens / ABB / Emerson	Mult	Automation, DCS & Electrical	DCS, SCADA, process automation, drives, smart facility integration	Technical Cooperation

Vendor Registration Status

Beyond Borders (Al Afaq Alaabirah) is formally registered as an approved vendor with **North Refineries Company** and **North Oil Company Iraq**. This means our equipment and services can be tendered and procured through standard Iraqi state company procurement processes without the delay of new vendor registration.



04

Equipment Scope – Industry-Standard Technical Categories

✓ We execute – not just supply.

Our Oil Projects Division handles the complete project lifecycle: FEED input, technical specification, procurement, civil works, mechanical & electrical installation, instrumentation, commissioning, operator training, and handover. Our engineering team remains accountable from first meeting to.

✓ Rotating Equipment

- API 610 centrifugal pumps – OH2, BB2, VS configurations.
- API 682 mechanical seals & seal support systems.
- Firefighting pump systems & pre-engineered skids.
- Industrial air & gas compressors (API 619 screw compressors).
- High-pressure gas compression systems.
- Gearboxes – all types, ratios, capacities & speeds.
- Pump rehabilitation, spare parts & mechanical seal replacement.

✓ Static Equipment & Pressure Vessels

- Shell-and-tube heat exchangers (TEMA standards).
- U-Tube & Fin-Tube condenser tubes.
- Industrial steam boilers – fire-tube & water-tube designs.
- Thermal oil boilers & superheater systems.
- Oil product storage tanks – design, supply & civil construction.
- Tower trays & process column internals.
- Sponge ball systems for online heat exchanger tube cleaning.

✓ Flow Control & Industrial Valves

- API 6D trunnion-mounted ball valves for severe-service applications.
- API 600 gate, globe & check valves for refinery pipework.
- Emergency shutdown valves (ESDVs) for refinery safety systems.
- Smart actuators – battery-powered, wireless & remote-controlled.
- Retrofit actuators enabling buried valve digitalisation without excavation.
- Control valves & pressure regulators.
- Full valve project packages for refineries and pipeline systems.

04

Equipment Scope – Industry-Standard Technical Categories

✓ Flow Measurement, Instrumentation & Pipeline Monitoring

- Fiscal & custody transfer metering systems (KROHNE).
- Ultrasonic & Coriolis flowmeters for process & fiscal applications.
- Top-loading & bottom-loading metering skids.
- PipePatrol: RTTM leak detection, theft detection & batch tracking.
- Level, temperature & pressure transmitters.
- Sampling, analyser & prover / master meter systems.
- Supervisory & validation software for pipeline management.
- Fiber optic pipeline monitoring systems.

✓ Loading Arms & Terminal Transfer Systems

- Manual, semi-automatic & fully automatic loading arms.
- Top loading arms – open & closed dome systems.
- Bottom loading arms – dry-disconnect coupling systems.
- Marine & truck loading arms – API certified (Gasso – Official Distributor).
- Asphalt & heavy product loading arms with heating systems.
- PD metering skids – diesel, gasoline & asphalt measurement.
- Vapor recovery systems for environmental compliance.

✓ Oil Storage Tanks – Design, Supply & Construction

In-house engineering capability supported by local construction partnerships:

- Full structural & civil engineering design and construction execution.
- Tank piping systems, manifolds & interconnections.
- Instrumentation: level gauging, flow measurement & control systems.
- Firefighting systems, foam systems & safety infrastructure.
- Engineering inspection, hydrostatic testing & integrity certification.

✓ Refractory, Automation, Control & Specialty

- Industrial refractory systems (Vesuvius / Foseco – Official Distributor Iraq).
- Metal melting furnace solutions & furnace lining systems.
- Crucibles, coating filters & metallurgical consumables.
- Distributed Control Systems (DCS) for oil & industrial facilities.
- SCADA & process automation upgrades.
- ASTM petroleum testing instruments (Koehler Instrument Company).
- Petroleum refinery laboratory analysis systems (PAC USA).

05

Proven Track Record – Reference Projects

3 full oil distribution terminal rehabilitations delivered to North Refineries Company – 2024, 2025 & 2026 – each a complete turnkey scope: loading arms, metering skids, compressors, instrumentation & pipework, fully installed and commissioned by our team.



Each contract below represents a full terminal rehabilitation – not a single equipment supply. Beyond Borders served as the primary technical contractor for all mechanical, instrumentation, and flow control works across each terminal.

2024

North Refineries Company – Storage Department Terminal

Full Terminal Rehabilitation · Petroleum Products Distribution

✓ Completed

Complete rehabilitation of an operating oil distribution terminal. Scope included the supply, installation and commissioning of 100 semi-pneumatic smart loading arms (Gasso, Spain), integrated PD metering skids for gasoline and diesel measurement and control, industrial compressors for vapour recovery, full replacement of terminal pipework and manifold systems, and flow instrumentation (KROHNE flowmeters and control valves). Control systems were upgraded and operator training delivered on-site.

2025

North Refineries Company – Kayara Department Terminal

Full Terminal Rehabilitation · Multi-Product Loading Facility

✓ Completed

Turnkey automation of the fuel distribution system through the installation of Face ID cameras, driver data registration, and truck plate number recognition. Scope included creation of a fully integrated control system to verify each driver and vehicle before loading, match authorized allocations to each truck, and ensure every vehicle receives only its approved product and quantity. The system included access control, database integration, loading authorization logic, live monitoring, reporting, and full testing, commissioning, and operator training.

2026

North Refineries Company – New Storage Department Terminal

New Terminal Commissioning · Asphalt & Heavy Products

✳ In Progress

Key scope items:

- Semi-pneumatic loading arms – Gasso (Spain), API certified.
- PD metering skids – gasoline & diesel measurement.
- Industrial compressors – vapour recovery systems.
- Terminal pipework, manifolds & flange replacement.
- Flow instrumentation: KROHNE flowmeters & control valves.
- Control system integration & operator training.



Additional Active Contracts

Status:

Ongoing

Client:

General Company for Copper
(Iraqi State Company)

Scope:

Supply of industrial crucibles
& metallurgical consumables –
Vesuvius / Foseco

Note:

Under official Vesuvius /
Foseco distributorship
for Iraq

06

Financial Capability & Zero-Risk Supply

✓ We pay 100% upfront – before shipment – every time.

Our manufacturing and supply partners carry zero exposure to the Iraqi market. This is our standard operating practice – not a special arrangement. Manufacturers who have been burned by Iraqi market payment risk will find a fundamentally different counterparty in Beyond Borders.

For Manufacturing Partners

- Full payment before goods leave factory
- International wire transfers & Letters of Credit
- Bank guarantee issuance capability
- Multi-currency: EUR, USD, IQD, QAR
- 19 years of uninterrupted financial history
- 4 legal entities across 4 jurisdictions
- No Iraqi market payment exposure – ever

Supply Chain Architecture

- Leipzig: EU factory-to-Iraq direct route
- Qatar: Gulf bonded warehousing & logistics
- Turkey: alternative sourcing & transit routes
- Air, sea & land freight – all modes operated
- In-house customs clearance expertise in Iraq
- End-to-end tracking: factory to project site
- Emergency spare parts expediting capability

Quality & Compliance

- Official distributor ships – genuine OEM only
- Full OEM warranty on all equipment supplied
- API, ISO & ASTM compliance across all categories
- Technical documentation in English & Arabic
- In-house engineer on every project delivery
- After-sales SLAs & planned maintenance
- Emergency on-site response capability



Why International Manufacturers Choose Beyond Borders

Entering the Iraqi market carries reputational and financial risk for international manufacturers. Beyond Borders eliminates that risk entirely. We are not a start-up intermediary – we are a 19-year-old engineering company with registered legal entities in Germany, the USA, Qatar, and Iraq, proven delivery contracts with North Refineries Company, and a track record of paying our manufacturing partners in full before shipment on every single order.

07

Contact & Company Registration Details

General Enquiries

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Official Distributors – Iraq

- ✓ Gasso (Spain) – Loading Arms & Terminal Systems
- ✓ Vesuvius / Foseco – Refractory & Metallurgical

Vendor Registered With

- ✓ North Refineries Company (NRC)
- ✓ North Oil Company Iraq

Group Offices & Registrations

Iraq (Primary Operations)

- Al Afaq Alaabirah
- 14 Ramadhan St, Al Mansour, Baghdad

Reg . 902227813

Est. 2024

Germany (European HQ)

- Lipsia MCT GmbH
- Geibelstr. 39, 04129 Leipzig

HRB 290 25

Est. 2006

Qatar (Gulf Operations)

- Beyond Borders LLC
- Al Fardan Office Tower, 14th Floor, West Bay, Doha

QFC 03385

Est. 2025

USA

- Beyond Borders Group
- 651 N Broad St, Middletown, Delaware 19709

Reg . 74387158100

Est. 2022