



Oil, gas & refinery capabilities built for delivery.

Pumps • Valves • Skids • Process Equipment • Utilities • Project Supply

OIL, GAS & REFINERY DECK



One supply partner across the equipment lifecycle

Specification → sourcing → inspection → delivery → support

Industrixa helps operators and EPC teams reduce procurement friction by combining technical review, qualified manufacturing, multi-category sourcing, documentation control, and coordinated delivery.

01

Define

Review datasheets, duty points, materials and standards.

02

Manufacture

Source or manufacture through qualified specialist facilities.

03

Assure

Coordinate ITPs, certificates, inspection and release records.

04

Deliver

Manage packing, freight, customs coordination and site handover.

A focused portfolio for production, processing and utilities

Core rotating, flow-control and balance-of-plant supply

- Pumps & pump packages
- Valves, actuators & controls
- Piping, fittings & flanges
- Mechanical seals & spare parts
- Instrumentation & electrical interfaces
- Packaged utility equipment



OEM-neutral selection • Technical equivalency • Project compliance

Pump selection starts with the duty—not the catalogue

Engineered options for process and utility services



PROCESS

API 610 process
pumps
End suction / OH
Between bearings
Vertical turbine

UTILITY

Water transfer
Firewater
Drainage & sewage
Booster systems

SPECIAL DUTY

Chemical dosing
Progressive cavity
Diaphragm /
metering
Slurry applications

Selection inputs

Flow • head • NPSH • fluid properties • temperature • pressure •
materials • hazardous-area requirements

Valves configured for the line class and service.

- Gate, globe and check valves
- Ball, butterfly and plug valves
- Control valves and pressure regulators
- Manual, pneumatic, hydraulic and electric actuation
- Strainers, traps and specialty flow-control items

Specify by size, class, end connection, body/trim material, seat, leakage class, fire-safe and NACE requirements.



Complete the mechanical package around the equipment

Traceable piping components and maintenance essentials

PIPING

Carbon, stainless and alloy
pipe
Seamless / welded
Project cut lengths

CONNECTIONS

Fittings and forged fittings
Flanges, spectacle blinds
Gaskets and bolting

RELIABILITY

Mechanical seals
Bearings and couplings
Lubrication accessories

MAINTENANCE

OEM spare parts
Commissioning spares
Two-year operating spares

Documentation accompanies every line item

Material certificates • heat numbers • dimensional reports • coating records • packing lists • certificates of conformity

Packaged systems simplify interfaces and site execution

Skid supply coordinated around one technical package



- Pump skids and booster packages
- Chemical dosing and injection systems
- Filtration, separation and strainers
- Firewater and utility pumping
- Compressed-air and nitrogen interfaces
- Custom fabricated mechanical assemblies

Mechanical supply aligns power, controls and civil interfaces

Fewer gaps between equipment, power, instrumentation and civil works

ELECTRICAL & INSTRUMENTATION

- Motors and hazardous-area requirements
- MCC, VFD and local control interfaces
- Actuators, solenoids and position feedback
- Pressure, flow, level and temperature instruments

CIVIL & INSTALLATION INTERFACES

- Cable trays, supports and routing interfaces
- Transformer, MCC and equipment foundations
- Earthing and bonding coordination
- Vendor drawings, loads and anchor-bolt data

The result: coordinated vendor data before procurement, fabrication and construction.

Supply coverage follows the asset—from wellsite to utilities

Equipment aligned to operating context

UPSTREAM

Well pads • gathering • injection • produced water

MIDSTREAM

Pipelines • terminals • metering • storage

DOWNSTREAM

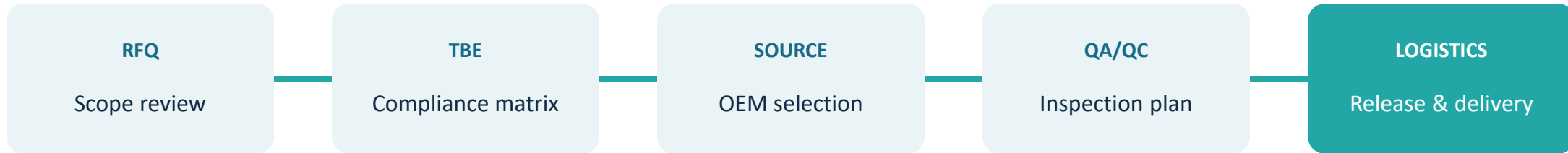
Refining • treatment • loading • process units

UTILITIES

Water • firewater • air • nitrogen • drainage

Every RFQ moves through a controlled technical workflow

Commercial speed without losing specification discipline



Key controls

- Deviation list and technical clarifications
- Approved-vendor and country-of-origin checks
- Data-sheet and drawing register
- Expediting, inspection and shipping status

A single status view

Technical
Commercial
Documentation
Manufacturing
Logistics

**CLEAR
OWNERSHIP**

Quality evidence is prepared for approval and handover

Documentation built into the supply—not collected at the end



TYPICAL DELIVERABLES

- Inspection & Test Plan (ITP)
- Material Test Certificates (MTC)
- Certificates of conformity and origin
- Dimensional and performance test reports
- NDE, coating and calibration records
- Manufacturing Record Book / vendor dossier

Compliance is mapped item by item

Applicable standards are confirmed against the project specification

PUMPS	API 610 • API 685 • ISO 5199
VALVES	API 6D • API 600 • API 598 • ASME B16.34
PIPING	ASME B16.5 • B16.9 • B16.11 • B31.3
MATERIALS	ASTM / EN grades • NACE MR0175 / ISO 15156
ELECTRICAL	IEC • ATEX / IECEx where specified
QUALITY	ISO-aligned QMS • project ITP and MDR requirements

Final standard edition, certification level and inspection scope remain subject to the purchase specification.

Delivery planning protects equipment and schedule

Export packing, traceability and coordinated site handover

01

Preservation

Rust prevention, flange protection and storage instructions

02

Packing

Seaworthy crates, lifting points and package identification

03

Shipping

Freight coordination, shipping documentation and customs support

04

Handover

Receiving inspection, shortage tracking and closeout

Optional support

Installation supervision • alignment checks • commissioning assistance • spare-parts planning • warranty coordination

Built to respond like a technical partner

The capabilities procurement teams need from first enquiry to final dossier

TECHNICAL CLARITY

Structured compliance reviews and visible deviations.

MULTI-CATEGORY REACH

One coordinated enquiry across equipment and interfaces.

OEM ACCESS

Manufacturer engagement matched to project requirements.

DOCUMENT CONTROL

Submittals, approvals and release records tracked.

LOCAL RESPONSIVENESS

Fast communication and practical site coordination.

LIFECYCLE SUPPORT

Spares, warranty and replacement planning after delivery.

Specifications become manufactured equipment

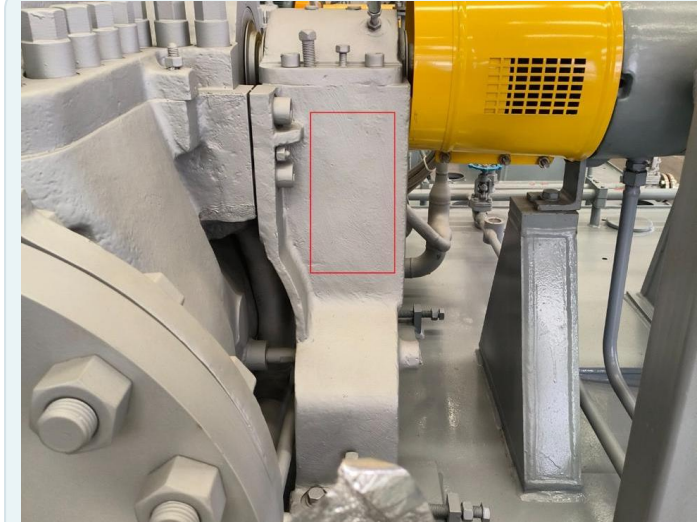
Fabrication, skid integration and pre-delivery preparation



PACKAGED API TURBINE PUMP SKIDS



INTEGRATED PIPING & VALVES



DRIVER & BASEPLATE ASSEMBLY

Mechanical assembly, aligned components, preservation and readiness checks before shipment.

Build-to-specification • OEM coordination • Inspection hold points • Manufacturing records

Valve packages remain controlled through export packing

Traceability and protection remain visible at every stage



ASSEMBLY & IDENTIFICATION



PRESERVATION & CRATING



BATCH READINESS

Gate, globe, check, ball and actuated valves can be supplied as individual items, tagged batches or complete line-class packages.

Capability extends beyond catalogue equipment

Heavy fabrication, export packing and site delivery



FABRICATED PROCESS EQUIPMENT



EXPORT PACKING



FIELD INSTALLATION

Pressure parts, vessels, heat-transfer equipment and structural packages can be coordinated with qualified manufacturers to project drawings, codes and inspection plans.

Manufacturing reach spans four industrial regions

Qualified sourcing routes across established industrial markets



NETWORK & BASE OFFICE

BASE	Ajman, UAE • regional coordination
USA	Specialist and engineered supply
UK	Engineering-led manufacturing
EU	Established industrial OEM base
CHINA	Scalable qualified production

Manufacturer selection follows client AVL, origin and inspection requirements.

Refinery support from process unit to offsites

A coordinated supply route for critical equipment and utilities

PROCESS UNITS

Pumps • valves • exchangers • air coolers

STEAM & POWER

Boilers • dosing • condensate • electrical

WATER SYSTEMS

Raw • demin • cooling • wastewater

OFFSITES

Storage • loading • piping • firewater

Scope can cover individual equipment tags or complete engineered procurement packages.

A refinery portfolio organized around operating systems

Equipment, packages and balance-of-plant interfaces

ROTATING

API 610 process-pump options
Utility and dosing pumps
Drivers, seals and spares

STATIC

Boilers and vessels
Heat exchangers / air coolers
Tanks and fabricated equipment

FLOW CONTROL

Isolation and control valves
Actuation and accessories
Strainers, traps and regulators

E&I

MCC / VFD interfaces
Field instruments and analyzers
Control and hazardous-area items

Configured to the client specification, approved-vendor list, inspection level and documentation requirements.

Steam systems engineered as an integrated utility

Boilers, auxiliaries and interfaces coordinated as one package

Boiler package

Feedwater &
dosing

Fuel gas / fuel oil

Blowdown &
condensate

Controls &
safeguards

Typical engineering inputs

- Steam capacity, pressure and temperature
- Fuel composition and turndown
- Emissions, efficiency and water quality
- ASME / EN code basis and inspection

Package deliverables

Process design basis
Equipment datasheets
P&IDs and control philosophy
Performance guarantees
FAT and manufacturing dossier

Water treatment protects process reliability

From raw-water intake to boiler-quality demineralized water

RAW WATER

Screening •
clarification • filtration

PRETREATMENT

Chemical dosing •
multimedia filtration •
carbon

DEMIN

RO • ion exchange •
mixed bed

POLISHING

Conductivity • silica •
pH control

DELIVERY

Storage • transfer •
distribution

Engineering and supply scope

- Process sizing and equipment selection
- Pumps, vessels, membranes, resin and instruments
- Skid piping, electrical/control interfaces and chemical systems
- Performance testing, commissioning support and consumables

Oily-water and condensate systems close the utility loop

Treatment packages aligned to feed variability and discharge targets

OILY WASTEWATER

- API separator / CPI options
- Equalization and oil recovery
- DAF, filtration and polishing
- Sludge collection and dewatering

CONDENSATE HANDLING

- Clean and oily condensate segregation
- Flash, cooling and recovery interfaces
- Transfer pumps and instrumentation
- Sampling and monitoring provisions

Design basis: flow envelope • oil loading • temperature • contaminants • reuse/discharge specification • hazardous-area classification

Utilities are treated as production-critical systems

Cooling water, compressed air, nitrogen and firewater

COOLING WATER

Cooling towers • circulation pumps • dosing • side-stream filtration

COMPRESSED AIR

Compressors • dryers • receivers • filters • controls

NITROGEN

Cryogenic / PSA package interfaces • storage • vaporization • distribution

FIREWATER

Pumps • drivers • controllers • hydrant/monitor interfaces

Power and controls align with the mechanical package

MEDIUM VOLTAGE

Switchgear and MCC interfaces

MOTOR CONTROL

LV MCC • starters • VFDs

PROTECTION

Relays • metering • interlocks

FIELD POWER

Local stations • junction boxes • cabling interfaces

DOCUMENTATION

SLD • load list • schematics • settings

INTERFACE CONTROL

Motor data
Starting method
Hazardous area
Control signals
Cable schedule
Heat dissipation
Foundation loads

Instrumentation turns equipment into an operable package

Measurement, safeguarding and control defined at the equipment level

MEASUREMENT

Pressure • flow • level •
temperature

CONTROL

Control valves •
positioners • solenoids

SAFEGUARDING

Trips • alarms •
shutdown interfaces

ANALYSIS

Water quality • gas • oil-
in-water

INTEGRATION

I/O list • hook-ups •
cause & effect

Typical package documents

Instrument index • datasheets • I/O list • hook-up drawings • cable schedule • control narrative • alarm/trip schedule

Fabrication and civil interfaces complete the package

Structures, foundations, tanks and site-ready assemblies



- Process and utility tanks
- Skid frames, platforms and access steel
- Pipe racks, supports and structural steel
- Equipment foundations and anchor-bolt plans
- Bunds, pits, trenches and drainage interfaces
- Coating, insulation and fireproofing coordination

Manufacturing is managed through gated release points

Engineering maturity drives procurement, fabrication and testing

01

DESIGN

Datasheets • drawings •
calculations

02

MATERIAL

Approved sources •
MTC review •
traceability

03

FABRICATE

Welding • machining •
assembly • coating

04

TEST

NDE • pressure •
performance •
functional

05

RELEASE

Punch closeout •
dossier • preservation •
packing

Client hold and witness points are built into the Inspection & Test Plan before manufacturing starts.

Evidence is created at the point of work

MATERIAL CONTROL

Heat numbers, grade verification and certificate review

WELDING

Qualified WPS/PQR, welder continuity and weld maps

NDE

VT, PT, MT, UT or RT as specified

DIMENSIONAL

Critical dimensions, alignment and fit-up records

TESTING

Hydrostatic, pneumatic, functional or performance testing

SURFACE

Preparation, coating DFT and preservation records

FAT and the final dossier support a confident handover

One release package connects inspection, shipment and commissioning

TEST & INSPECTION

- Approved drawings and data sheets
- ITP sign-off and inspection reports
- Performance / functional test records
- Calibration, NDE and coating reports

RELEASE DOSSIER

- Material certificates and traceability
- Certificates of conformity and origin
- Preservation, packing and storage instructions
- Final manufacturing record book

Documentation index and submission format are aligned at kick-off—not after fabrication.

Field support keeps remote operations moving

Logistics, camps, accommodation and rapid-response coordination



MOBILIZATION

Airport pickup • personnel movement • site access

ACCOMMODATION

Hotel booking • long-stay lodging • 24/7 support

CAMP SERVICES

Cabins • utilities • kitchen • water • sewage

SITE LOGISTICS

Freight • customs • local sourcing • delivery

HSE SUPPORT

Induction • emergency planning • inspection readiness

Established local platforms reinforce execution capability

Industrixa leadership and affiliated-company background

GREEN HILL BACKGROUND

Operating in Erbil since 2015

- Oil & gas support and general contracting
- Procurement, supplies, construction and logistics
- Tendering, project delivery, HSE and quality coordination
- OEM, vendor and subcontractor relationship management

BLUE NIGHT BACKGROUND

KRG market-access and project platform

- Business development and market intelligence
- Tender and opportunity identification
- Technical sourcing, pricing and execution management
- Oil & gas, industrial, construction and logistics exposure

References are attributed transparently; client confirmations can be provided where authorized.

Bai Hasan field — integrated wellpad support scope

SCOPE

- Security perimeter works
- HDPE-lined water pit
- Sewage tanks and water supply
- Submersible pump installation
- Civil, mechanical and electrical interfaces

DELIVERY PROFILE

Integrated site package

Multi-discipline coordination

Planned duration: approximately 30–35 days

Standards referenced: ASTM, ISO 9001, WHO, AWWA, API and Iraqi requirements

Experience basis: Green Hill / Industrixa leadership

RNME Batil / OPF — fast-track camp and site support

Mobilization, utilities, conservation and demobilization

20–25

CABINS

Installation and
accommodation setup

3

GENERATORS

Power supply and distribution
interfaces

4

WATER TANKS

Water storage with chlorine
filtration

9 DAYS

CONSERVATION

Cleaning, inventory, testing and
winterization

Scope included electrical trenching, water and sewage connections, kitchen facilities, diesel lines and bunding, telecom coordination, equipment checks and structured closeout.

Experience basis: Green Hill / Industrixa leadership • Dates and client identification subject to reference approval

Refinery package experience spans critical utilities

Tender development, OEM engagement and technical compliance

STEAM BOILERS

Three boilers • approximately 70 t/h net each • 41 bar(g) • 400°C • dual fuel

DEMIN WATER

Two-line system • combined approximately 120 m³/h

OILY WASTEWATER

Approximately 100–120 m³/h treatment package

COOLING WATER

Approximately 7,500 m³/h • four-cell cooling tower

NITROGEN / AIR

Cryogenic nitrogen and compressed-air package exposure

ELECTRICAL

Medium-voltage MCC and motor-control interface review

Experience basis: NRC / Beji tendering through Industrixa leadership and affiliated-company activity

Client and sector exposure across energy and institutions

References reflect leadership and affiliated-company experience

ENERGY & OPERATORS

RNME / Rosneft
Gulf Keystone / GKPI
North Refineries Company
Iraqi oil-sector entities

ENGINEERING & INDUSTRIAL

HEESCO
OEM and fabrication partners
Pump, valve and package
manufacturers
Local contractors and
subcontractors

INSTITUTIONAL & FIELD SUPPORT

UNHCR Erbil
UNDP
US Army consultant team
Hotels, logistics and site-service
partners

Reference letters and project confirmations can be provided during prequalification, subject to client authorization.

Installed equipment demonstrates site-ready execution

Selected project evidence from oil and gas facilities



INSTALLED PROCESS ASSEMBLY

Field-installed equipment integrated with operating piping, structural steel, access platforms and plant utilities.

- Installation interface coordination
- Mechanical completion focus
- Site access and maintainability
- Handover documentation support

Selected installation evidence • Oil and gas process equipment

Manufacturing capacity supports engineered project packages

Facilities, production space and forming capability



FABRICATION FACILITY



WORKSHOP PRODUCTION

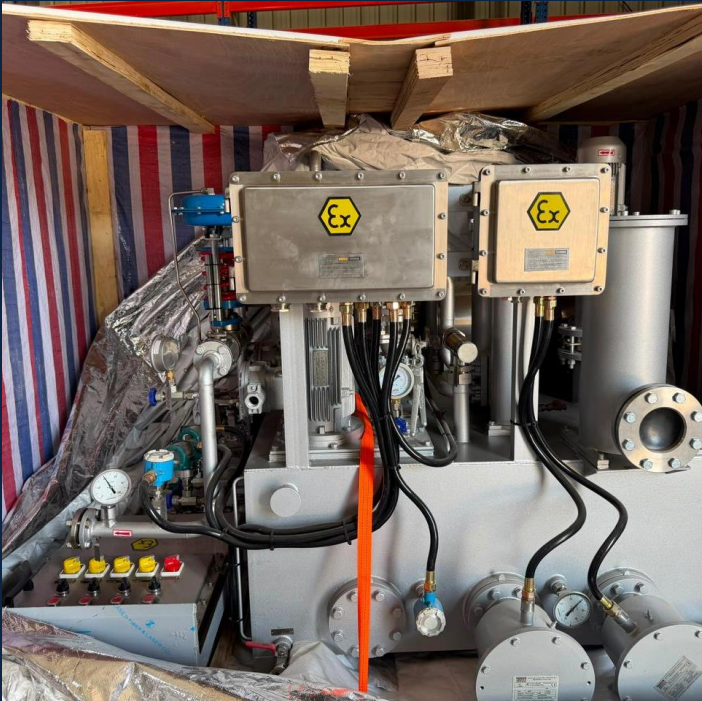


FORMING & FABRICATION

Manufacturing routes are selected to match material, code, inspection, schedule and country-of-origin requirements.

Packaged mechanical assemblies arrive ready for integration

Preserved equipment, instruments and piping coordinated within one package



CONTROLLED ASSEMBLY



INSTRUMENTED PIPING



PRESERVED FOR DELIVERY

Selected packaged-equipment project evidence

Electrical and control packages complete the equipment scope

Panel assembly, local control and motor-control interfaces



CONTROL CABINET



LOCAL CONTROL PANEL



MOTOR CONTROL

Typical coordination includes power, protection, instrumentation, I/O, hazardous-area requirements and vendor documentation.

Piping supply is protected through storage and transport

Stockyard control, loading readiness and containerized delivery



PIPE STOCKYARD



TRANSPORT READINESS



CONTAINERIZED DELIVERY

Identification • preservation • handling • loading • delivery coordination

NEXT RFQ

Send the datasheet. We'll build the supply path.

For a focused quotation, include:

- Equipment tag and service
- Datasheet / specification / line class
- Required quantity and delivery location
- Inspection, documentation and approved-vendor requirements

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