



شركة الكنار العربية المحدودة
Arabian Al Kanar Co. LTD.

**Smarter communication
for greater performance.**

A MESSAGE FROM THE MANAGEMENT

Connectivity is now a strategic asset.

In critical industries, connectivity has moved from a utility to a source of competitive advantage. Three shifts are reshaping how the Kingdom's energy and industrial operators work.

The Management

Arabian Al Kanar Co. Ltd.

01

IT and OT are converging

Field devices, control systems and enterprise IT are becoming one environment — to be designed, secured and operated as one.

02

Private wireless is now core infrastructure

Private 4G and 5G networks are replacing fragmented legacy systems as the backbone of field operations.

03

Operational data is a strategic asset

Data generated in the field is becoming as valuable as the assets that produce it — when it is captured, trusted and used.

OUR RESPONSE

These shifts create opportunity — and complexity: more technologies, more vendors, more interfaces, and little tolerance for risk where downtime carries safety and production consequences. Our role is to remove that complexity. As an independent systems integrator, we select the right technology from the world's leading manufacturers, engineer it to each customer's operating reality, and remain accountable for its performance across the full lifecycle.

Our commitments are clear: to invest in IT/OT integration and private wireless, to develop Saudi talent, and to hold ourselves to the standards our certifications demand. We measure success by a single outcome — operations that stay connected, secure and productive.

WHO WE ARE

A Saudi integrator of digital, data and communication systems.

Arabian Al Kanar connects the world's leading technologies into solutions built around each customer's operations — from field devices and networks to data platforms and enterprise IT.

Our customers run gas plants, refineries, offshore platforms, mines, transport systems and secure facilities, where a lost call or a failed link is a safety and production risk. We are vendor-agnostic by design: we select the best-fit technology, integrate it end to end and stand behind its performance.

Vendor-agnostic by design.
Fit for purpose by commitment.

2007

Founded in
Al-Khobar

75+

Major projects
delivered

25,000+

Mission-critical
radios delivered

60+

Specialists, 40%
engineers

15+

Global technology
partners

5

Certified ISO
management
systems



● Head office ● Project location

OWNERSHIP	100% Saudi
HEAD OFFICE	Al-Olaya, Al-Khobar
FACILITIES	Staging & iFAT facility, Dammam
APPROACH	Independent, fit-for-purpose solutions
LOCAL CONTENT	LCGPA local-content certified · IKTVA supplier
LICENSING	Licensed importer of mission-critical & communication equipment

— VISION, MISSION & VALUES

Built on purpose, guided by values.

VISION

To be the Kingdom's most trusted name in industrial and mission-critical communications – strengthening national capability in step with Saudi Vision 2030.

MISSION

To engineer, deliver and sustain resilient communication networks that keep people safe and operations running – built by Saudi talent, backed by world-class partners, and enriched by new technology where it creates real value.

أمانة

Amanah
INTEGRITY

We honour the trust placed in us – in every commitment and every network we touch.

إتقان

Itqan
MASTERY

We pursue excellence in every detail; critical systems leave no room for error.

سلامة

Salamah
SAFETY

No task is more important than the people performing it.

وفاء

Wafa'
LOYALTY

We keep our word, and stand by our customers for as long as they rely on us.

تعاون

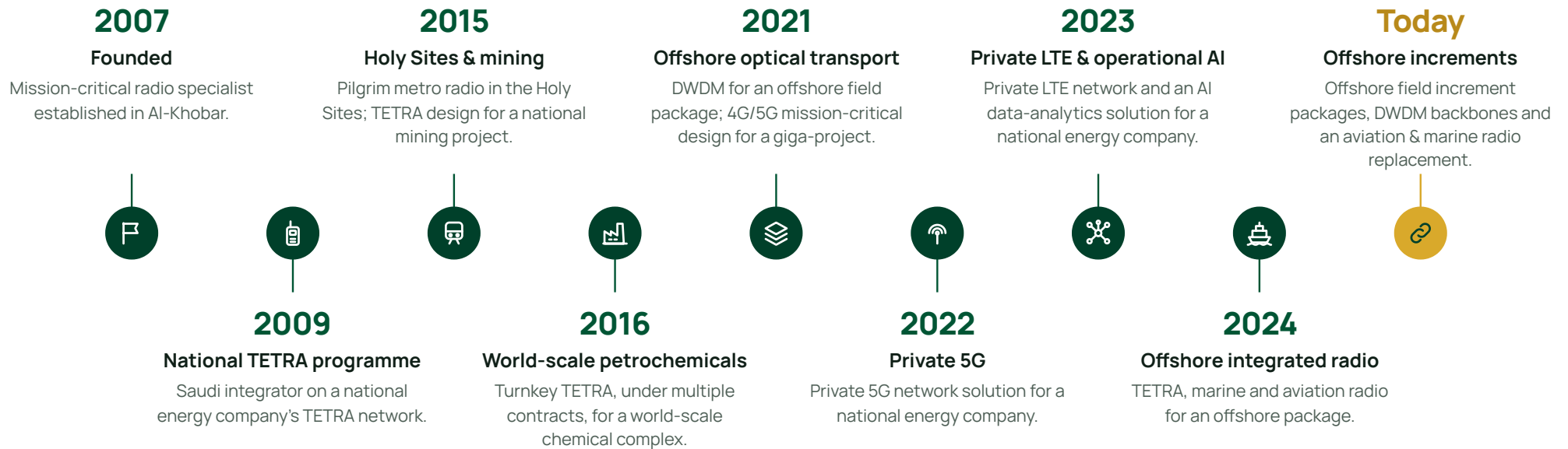
Ta'awun
PARTNERSHIP

We succeed together with our customers, partners and Saudi talent.

OUR JOURNEY

Nearly two decades at the leading edge.

From mission-critical radio in 2007 to private 5G and operational AI today, we have helped bring new technology safely into the Kingdom's most demanding operations.



WHAT WE DO

One integrator, from field to enterprise.

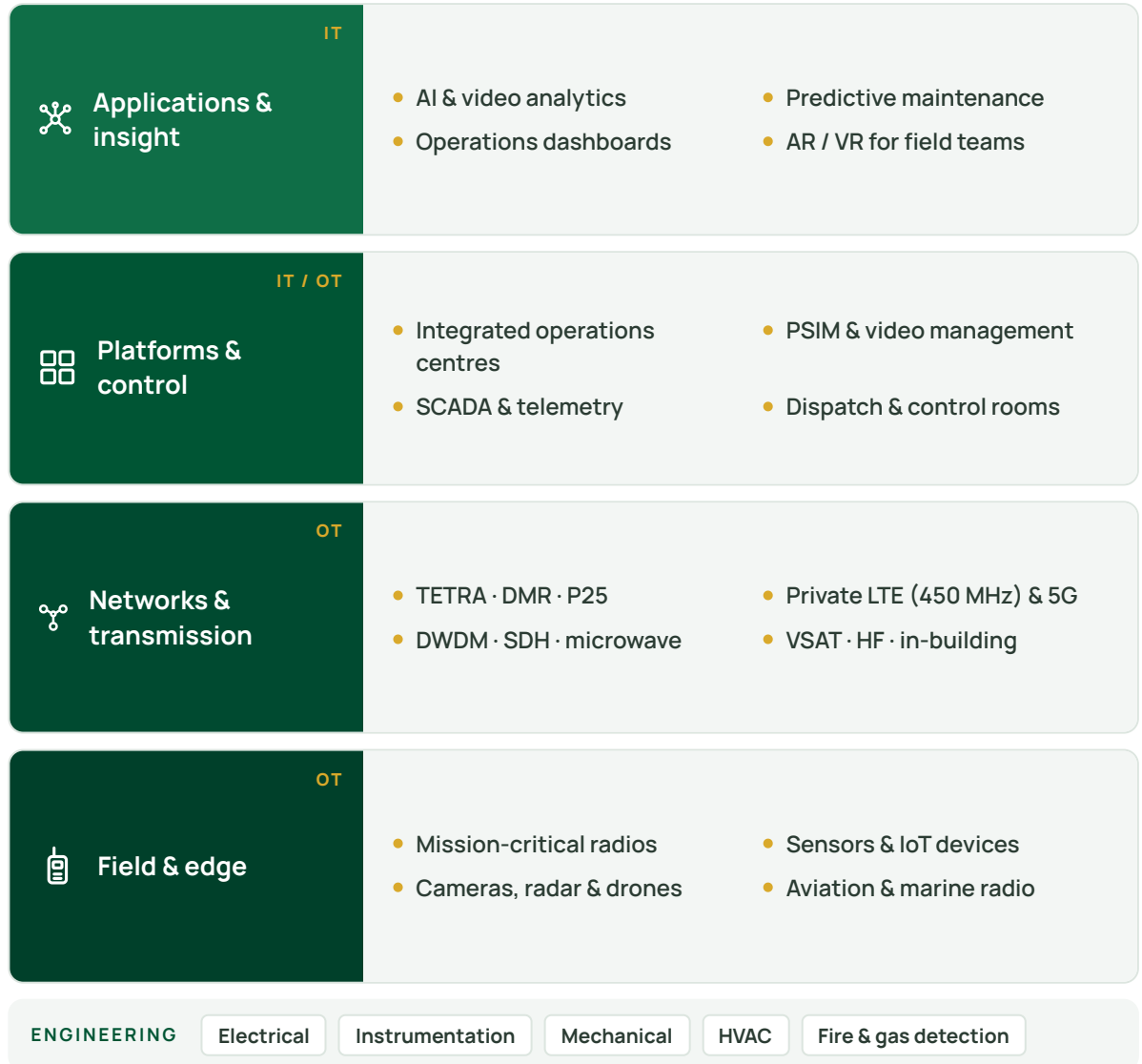
Al Kanar integrates digital, data and communication systems end to end. Our foundation is mission-critical communications; on it we build the platforms, analytics and security that connect operational technology (OT) with enterprise IT.

✓ Security across every layer

🔗 Best-fit technology from leading manufacturers

✓ Single-point accountability

VENDOR-AGNOSTIC INTEGRATION



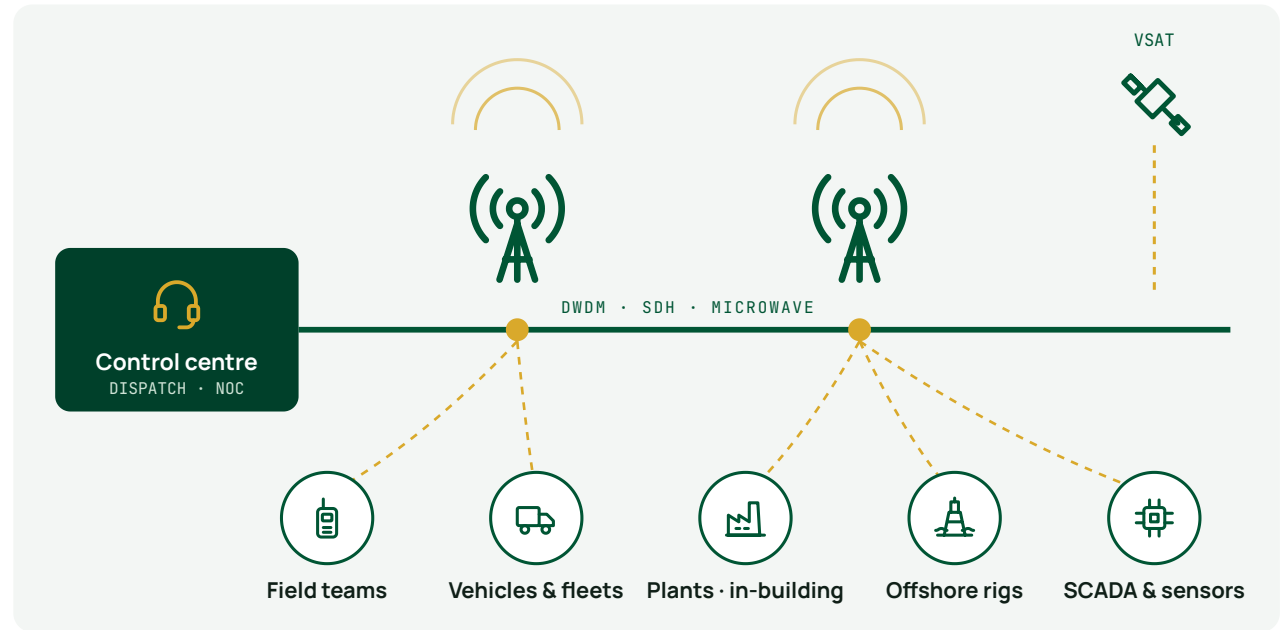
CORE CAPABILITY

Mission-critical communications.

Voice and data networks that keep field teams, control rooms and assets connected in the Kingdom's most demanding environments — onshore, offshore and in-building.

HIGHLIGHTS

Turnkey TETRA for a world-scale chemical complex; TETRA for offshore packages, a distribution hub and an unconventional gas field.



TETRA, DMR & P25 networks

Wide-area digital radio for plants, fields, cities and transport.

In-building coverage

Distributed antenna systems for plants, tunnels and venues.

HF & long-range links

Reliable voice for remote and desert operations.

Mission-critical portable radios

DMR, TETRA, Band 31 (450 MHz) and GSM radios, including ATEX-certified models.

Dispatch & control rooms

Consoles, recording, PAGA, sirens and hotlines in one centre.

Rapid-deploy systems

Portable networks for shutdowns and emergencies.

CORE CAPABILITY

Transmission & private wireless.

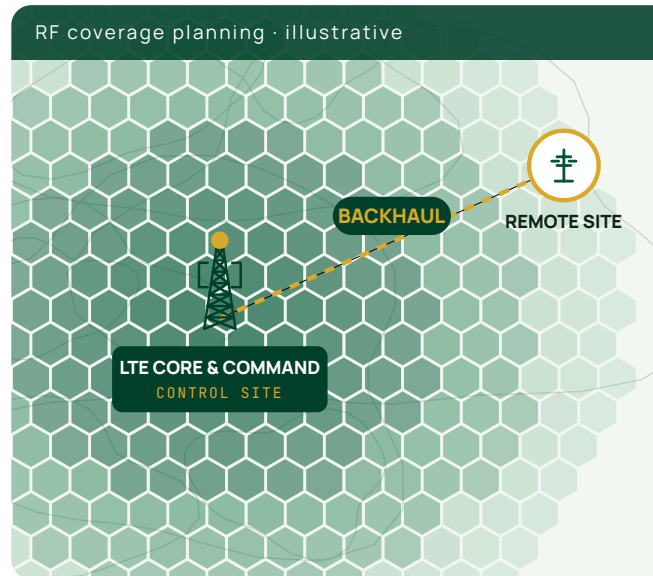
Behind every radio network sits a transmission backbone. We design and deliver the optical, microwave, satellite and private 4G/5G networks that carry voice, video and SCADA data across sites hundreds of kilometres apart.

 HIGHLIGHTS

Full turnkey DWDM backbones, including our largest single contract; private 5G and private LTE network solutions for a national energy company.

NOKIA

Nokia partner for DWDM, SDH and microwave transmission.



Private LTE & 5G

450 MHz (Band 31) private LTE and private 5G – designed, deployed and supported for national energy operations.



DWDM / SDH

High-capacity optical transport between plants, fields and control centres.



Microwave & hybrid links

Licensed microwave and hybrid optical links where fibre cannot reach.



VSAT & offshore links

Satellite, mesh and long-range links for rigs and vessels.



RF planning & surveys

Coverage prediction, drive testing and field measurement.



IP / MPLS & SD-WAN

Secure operational data networks, end to end.

SIGNATURE CAPABILITY

Turnkey DWDM optical transport.

We deliver DWDM backbones fully turnkey – engineered, supplied, integrated, commissioned and maintained by one team – for the Kingdom's energy operations: radio backhaul, SCADA, CCTV and enterprise data on separate wavelengths of the same fibre.

Full turnkey

Design to maintenance, one accountable team

Offshore to data centre

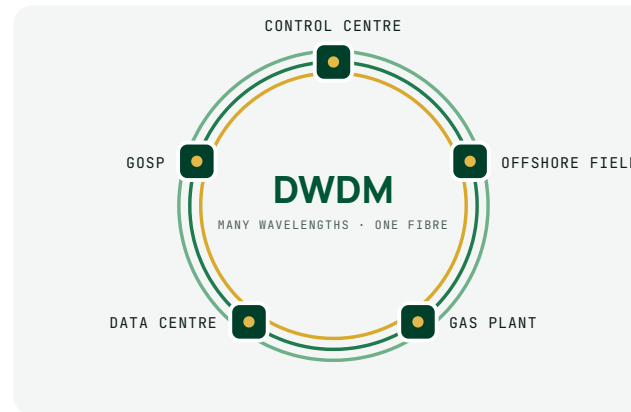
Delivered in every operating environment

Largest contract

Our largest single contract is a DWDM backbone

NOKIA

Delivered on Nokia DWDM technology.



Offshore fields

Optical transport for offshore field packages, with ongoing service

Unconventional gas

DWDM backbone for a gas development – our largest single contract

Gas-oil separation plant

DWDM transport for a GOSP

Corporate data centre

DWDM for a data centre, now under maintenance

Operating networks

Turnkey DWDM expansions and services

TURNKEY SCOPE · ONE TEAM ACCOUNTABLE



01

Route & capacity design



02

Nokia supply



03

Integration & iFAT



04

Install & commission



05

Handover



06

Maintain & support

SPECIALIST CAPABILITY

Aviation & marine radio.

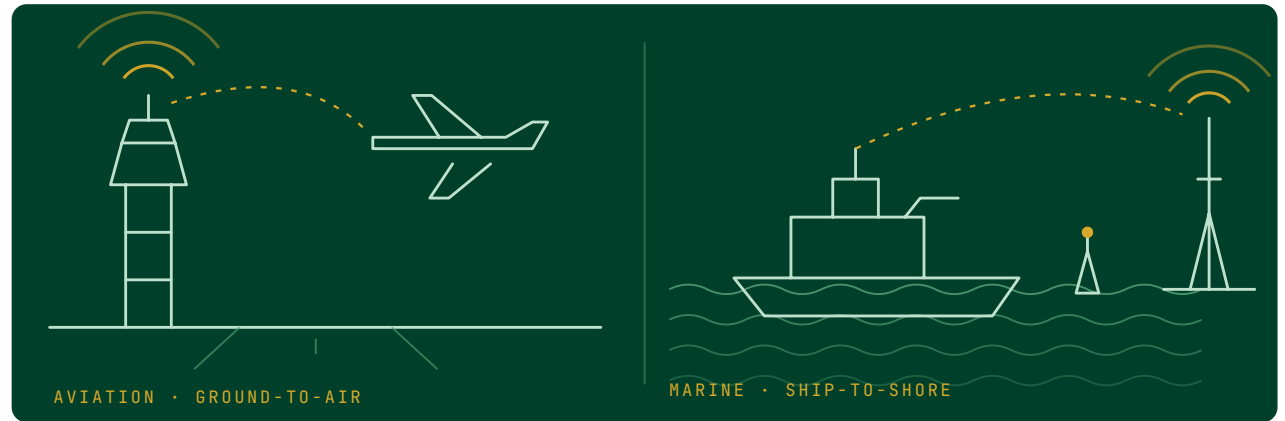
One partner for communications in the air and at sea. We design, supply and support air-to-ground, air-to-air, marine and port radio systems for airfields, heliports, ports, terminals and offshore facilities.

 HIGHLIGHTS

TETRA, marine and aviation radio for offshore facilities; replacement of an operator's complete aviation and marine radio system.



Aviation radio delivered with Indra Park Air.



 Aviation

- Ground-to-air VHF / UHF for airfields and heliports
- Air-to-ground and air-to-air communications
- Aero-band portable and mobile radios

 Marine

- Marine and port radio systems
- Vessel traffic (VTMIS), differential GPS (DGPS) and dynamic positioning (DPS)
- Offshore rig and platform communications
- Coastal and long-range HF links



Airfields & heliports

Tower, ground and ramp coordination



Ports & terminals

Berth, pilot and harbour operations



Offshore facilities

Helideck and supply-vessel coordination

— INTEGRATED CAPABILITY

End-to-end security systems.

We design security for critical facilities as one architecture — from the sensor on the fence line to the responder on the radio — so every alarm is detected, verified and escalated through a single chain of command.

Perimeter

Facility

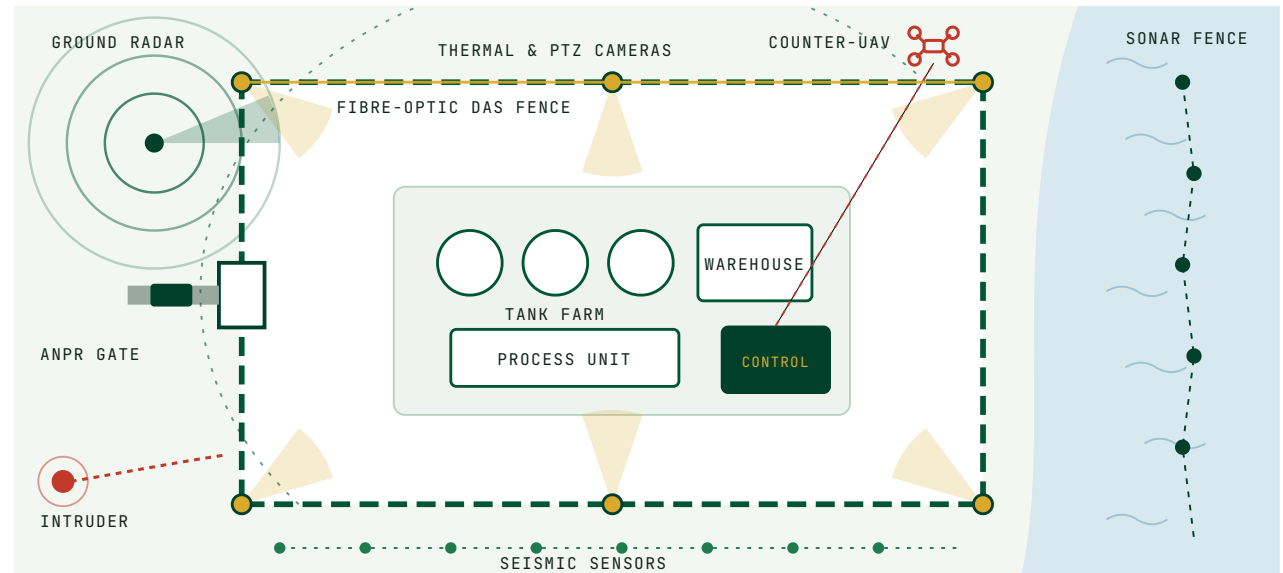
Airspace

Marine

Cyber

✓ HIGHLIGHTS

Communication and security systems for a gas plant.



🔍 Detect

- Ground radar & LiDAR
- Thermal & PTZ cameras
- Fibre-optic acoustic sensing
- RF & radar drone detection

🔗 Connect

- Private 4G / 5G & fibre
- TETRA / DMR for responders
- OT cyber security & zero trust

🔧 Analyse

- AI video analytics
- Multi-sensor fusion
- Threat classification

📡 Command

- PSIM & video management
- GIS operating picture
- Access control & ANPR / UVSS

🛡️ Respond

- Push-to-talk dispatch
- Automated lockdown & PAGA
- Counter-UAV mitigation

— INTEGRATED CAPABILITY

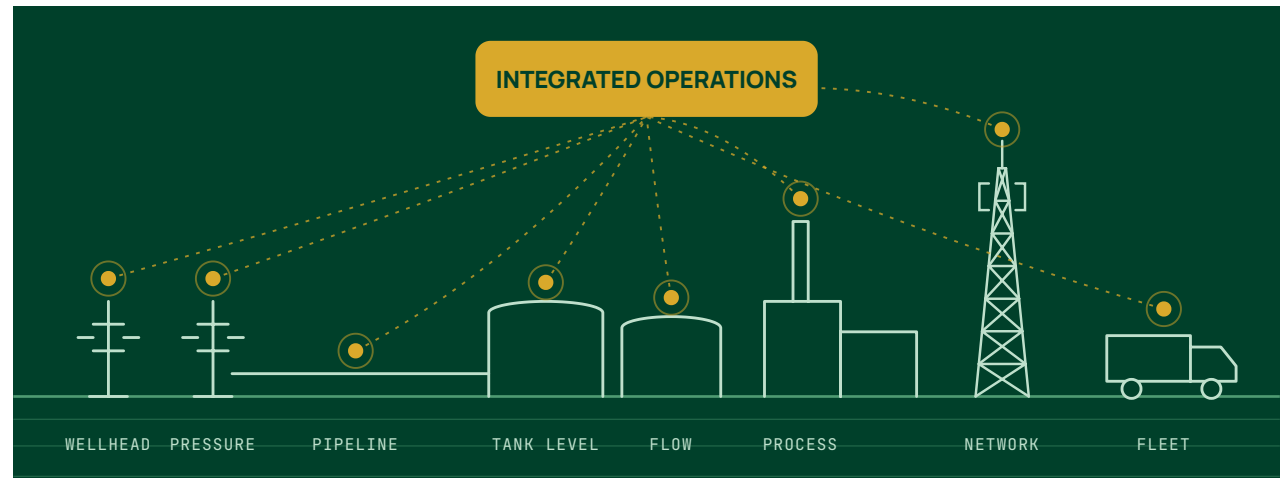
Industrial IoT, data & AI.

Once a site is reliably connected, its data can be put to work. We extend customer networks with sensing, inspection and analytics — applied where they measurably improve safety, uptime and decisions.

Analytics can run on the customer's own secure infrastructure, keeping operational data inside the Kingdom and under the operator's control.

✓ HIGHLIGHTS

A data-analytics and AI solution for an operator's engineering solutions centre.



Industrial IoT & SCADA

Wireless sensors, telemetry and remote data acquisition.



Predictive maintenance

Machine learning on process and sensor data.



Drone & LiDAR inspection

Pipeline patrol, gas-leak and structural inspection.



Video analytics & AI

Automated site supervision, PPE checks and alerts.



Integrated operations centres

One view of radio, video, sensor and alarm data.



AR / VR for field teams

Remote expert support and immersive training.

HOW WE DELIVER

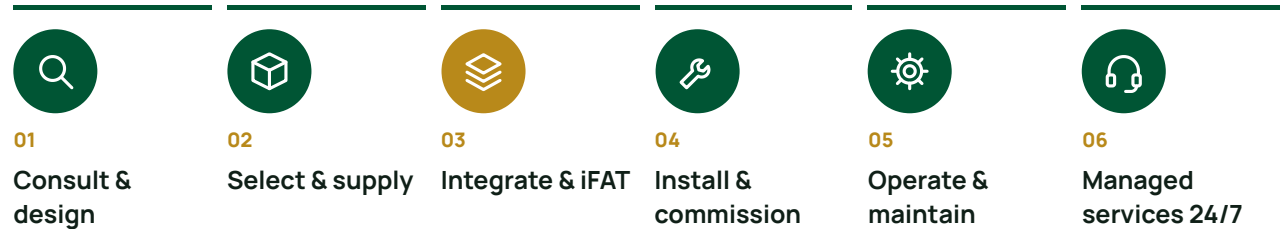
Integrated, tested, accountable.

We take responsibility for the whole lifecycle — on a turnkey (LSTK) basis or as individual services. Before anything reaches site, subsystems from different vendors are connected and proven together in our integrated factory acceptance testing (iFAT) facility in Dammam.

 Programme, logistics and spares management

 Warehousing and critical spares close to site

 Dedicated after-sales support



INTEGRATED FACTORY ACCEPTANCE TESTING



Multi-vendor subsystems are integrated and tested as one system before shipment — reducing commissioning time and site risk.

QUALITY & HSE

Five certified management systems.

Al Kanar holds five independently audited management-system certifications, each relevant to how we deliver for you.



Quality

Consistent, documented delivery from design to maintenance (ISO 9001).



Safety & environment

Field work planned and controlled to protect people and sites (ISO 45001, ISO 14001).



Information & service

Network data protected and support run to defined service levels (ISO/IEC 27001, 20000-1).

CERTIFIED SCOPE · ALL FIVE STANDARDS

System integration in telecommunications and security, with end-to-end solutions including design, engineering, procurement, field services and maintenance in mechanical, cooling, electrical, instrumentation, and gas and flame detection systems.



STANDARD	ISSUED BY	CERTIFICATE NO.	VALID TO
ISO 9001:2015 Quality management	SOCOTEC Certification UK · UKAS	SCUK007060QM	14 Aug 2027
ISO 14001:2015 Environmental management	Recto Solutions · IAS	IAS2710141324	26 Oct 2028
ISO 45001:2018 Occupational health & safety	Recto Solutions · IAS	IAS2710451325	26 Oct 2028
ISO/IEC 27001:2022 Information security	Recto Solutions · IAS	IAS0106271779	31 May 2029
ISO/IEC 20000-1:2018 IT service management	QRO Certification LLP	305026060135SM	31 May 2029

Download and verify each certificate at www.alkanar.com/quality.html.
Validity is maintained through annual surveillance audits.

TRACK RECORD

Proven where it matters most.

Our work spans the Kingdom's critical industries — from coverage studies and field measurements to multi-year turnkey and managed-service contracts.

75+

Major projects delivered

25,000+

Mission-critical radios delivered



Oil & gas



Petrochemicals



Mining



Utilities



Transport & venues



Government & security



Registered vendor with the Kingdom's leading oil, energy and petrochemical companies.

OIL & GAS · OFFSHORE

Offshore field increment

THE NEED

Reliable communications across several packages of a major offshore development, delivered through EPC contractors.

WHAT WE DELIVERED

Communication systems supplied and serviced across the packages, coordinated by one team.

OIL & GAS · TRANSMISSION

Full turnkey DWDM backbones

THE NEED

High-capacity, protected transport between remote production sites, plants and data centres.

WHAT WE DELIVERED

Turnkey DWDM backbones from design to maintenance — including our largest single contract.

OIL & GAS · PRIVATE WIRELESS

Private 5G and private LTE

THE NEED

Broadband wireless for field operations, beyond the limits of legacy radio.

WHAT WE DELIVERED

Private 5G and private LTE network solutions — designed, supplied and supported.

PETROCHEMICALS

World-scale chemical complex

THE NEED

Site-wide mission-critical radio for one of the region's largest chemical complexes.

WHAT WE DELIVERED

A new TETRA radio system, delivered turnkey under multiple contracts.

AVIATION & MARINE

Air, sea and offshore

THE NEED

Safe coordination of helicopters, vessels and offshore crews.

WHAT WE DELIVERED

TETRA, marine and aviation radio for offshore facilities, and a complete aviation and marine system replacement.

GOVERNMENT · TRANSPORT · MINING

Holy Sites and mining

THE NEED

Dependable radio for pilgrim transport and for a remote national mining development.

WHAT WE DELIVERED

Radio for Holy Sites metro transport; the low-level TETRA design for the mining project.

Customer names, contract values and a full reference list are available to pre-qualification teams on request.

CLIENTS & PARTNERS

Trusted by leaders, built with the best.

Our customers include national energy companies, petrochemical producers, refiners, utilities, universities and international service companies.

We work directly with the world's leading manufacturers — selecting, for each project, the technology that best fits the customer's operations.

SELECTED CLIENTS



TECHNOLOGY PARTNERS





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**Smarter communication
for greater performance.**

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