



SMART TECHNOLOGY FOR LIFE

OBRAS Company Profile

A connected operating layer for Smart City, AI, software, IoT, cloud, energy, data center and lifecycle service.

THAILAND SYSTEMS INTEGRATOR

2026 EDITION

obras.co.th

We turn complex technology projects into clear, deployable systems.

OBRAS Industry helps enterprises, property developers, factories and public-sector teams modernize operations with integrated hardware, software, network and support services. Our work connects people, places and data into safer, more efficient environments.



OBRAS INDUSTRY
SMART TECHNOLOGY FOR LIFE

OBRAS CORE

Design once. Integrate properly. Expand with confidence.

Technology is most useful when it works as one connected operating layer—not as disconnected hardware.

ENTERPRISE

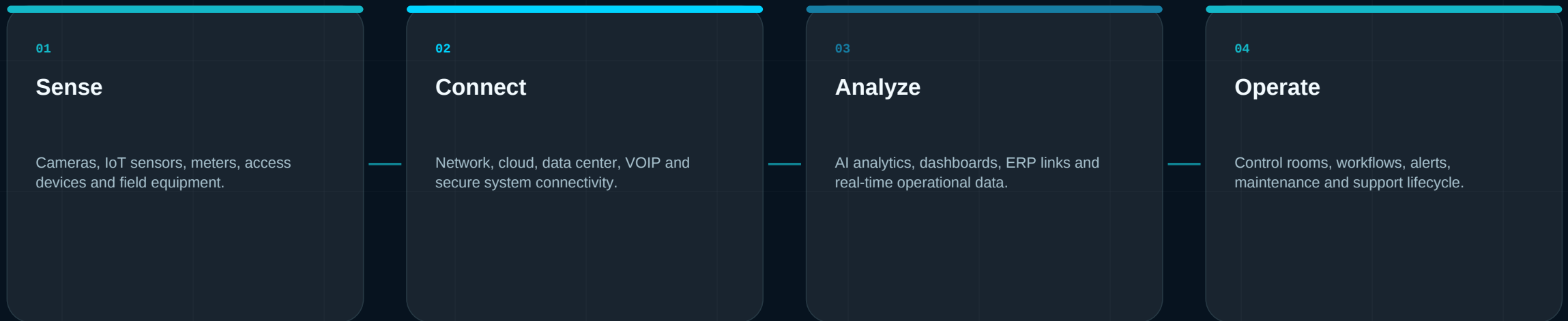
PROPERTY

FACTORY

PUBLIC SECTOR

One connected operating layer.

The OBRAS platform translates field signals into usable operations through four clear layers.



Integrated solutions for the services people search for.

01

AI, Digital Platform & Software

AI workflows, digital platforms, software, ERP, IoT analytics and automation.

02

Smart City & Building

Smart parking, smart building, smart home, control room and facilities data.

03

Smart Security

AI CCTV, video analytics, biometrics, perimeter security and access control.

04

Cloud & Data Center

Server room, cloud service, network, VOIP and monitoring infrastructure.

05

Green Energy, Carbon & ESG

Carbon footprint, carbon credit, energy visibility and sustainability reporting.

06

VR / AR / AV

Smart classroom, meeting room, video wall, LED and immersive training.

07

Robotics & Automation

Robotic automation, drone and connected field operation support.

08

Construction & M&E Service

Construction coordination, mechanical and electrical service, site systems and lifecycle support.

Consult. Audit. Design. Build. Operate. Support.

01

Consult

Scope goals, stakeholders, budget, site constraints and success metrics.

02

Audit

Review current systems, risks, site readiness and data gaps.

03

Design

Architecture, drawings, bill of materials, vendor fit and implementation plan.

04

Build

Install hardware, software, network, dashboards and integration workflows.

05

Operate

Launch alerts, reports, control-room procedures and handover documents.

06

Support

Preventive maintenance, SLA response, repairs and improvement roadmap.

Technology that meets real operational environments.

OBRAS maps approved technologies to the context in which teams actually work—then designs the practical path from audit to support.

Smart Factory

Connected production, quality, automation and operational data.

Smart Warehouse

Receiving, queue workflow, security, inventory and logistics visibility.

Smart Building

Facilities, access, energy, network and occupant experience.

Smart City

Public-space systems, safety, communication and connected services.

Smart Farm & Agriculture

Environmental data, inspection and traceable operating workflows.

Command Center

Cross-functional status, escalation, dashboards and decision support.

Foreign Object Detection System (FOD)

DELIVERED PROJECT

AI and image-processing inspection for quality control and traceable raw-material screening.

The system brings high-resolution imaging, AI analysis, screen-based workflow and server-side inspection records into one quality-control process. The supplied project presentation supports the project-detail reference.

Scope signals

AI • computer vision • image processing • workflow • traceability

เครื่องตรวจสอบสิ่งแปลกปลอมในวัตถุดิบ FOREIGN OBJECT DETECTION SYSTEM (FOD)

นวัตกรรมเทคโนโลยีอัจฉริยะที่ถูกพัฒนาขึ้น เพื่อ "ตรวจสอบ คัดแยก และคัดกรอง" วัตถุแปลกปลอม หรือสิ่งเจือปน (FOD) ที่ปะปนมากับวัตถุดิบในกระบวนการผลิต เช่น เศษหิน, กรวด, เศษแก้ว, เส้นผม, หรือแมลงขนาดเล็ก ซึ่งยากต่อการมองเห็นด้วยตาเปล่า



Falcon Queue Alert System

DELIVERED PROJECT

Digital queue, device status and mobile-alert workflow for material-receiving operations.

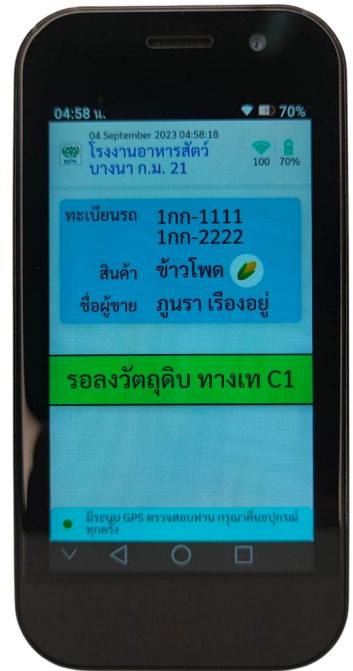
The supplied project reference describes a connected queue-management workflow with portable notifications, central web management, logged alerts and device-status visibility.

Scope signals

Queue management • mobile alerts • central server • device status • workflow visibility

FALCON QUEUE ALET SYSTEM

ระบบแจ้งสถานะ รอลงวัตถุดิบ
แสดงสถานะ เลขทะเบียนรถ สินค้า ชื่อผู้ขาย



Smart Operations Command Center

ILLUSTRATIVE REFERENCE ARCHITECTURE

A planning reference for organisations that want to connect operational data, security, energy information and executive visibility.

This is an OBRAS capability showcase—not a named-client or delivered-project claim. It demonstrates how approved devices, network, analytics and operational workflows can be planned as one governed layer.



Leadership behind the OBRAS delivery standard.



Executive Chairman & CEO, CTO

AKKARAPOL Sukta (TONY)

Strategy, enterprise technology and executive partnerships.



Chief Marketing Officer (CMO)

WEERAPHONG Phuengpho (BOND)

Market positioning, customer growth and strategic communications.



Marketing & AI Development Director

ATIMA Homtientong (EI)

Market intelligence, AI development and automation-led experience design.



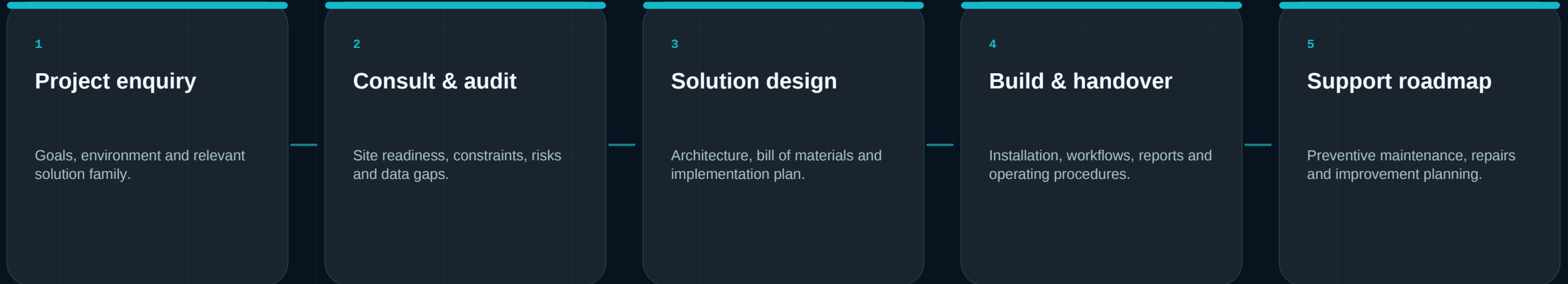
General Manager (GM)

PANISSA Techasuthorn (NI)

Operations, coordination, project administration and service quality.

From project enquiry to lifecycle support.

OBRAS creates a clear handoff from first discussion through audit, solution design, deployment, operating procedures and ongoing service.



LET'S BUILD WHAT WORKS TOGETHER.

Smart Technology For Life.

OBRAS brings Smart City, AI, digital platform, software, IoT, cloud, green energy, ESG, data-center, construction and M&E service into one deployable operating layer.



COMPANY HOTLINE

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