Kite ANALYTIX
LETS GROW TOGETHER

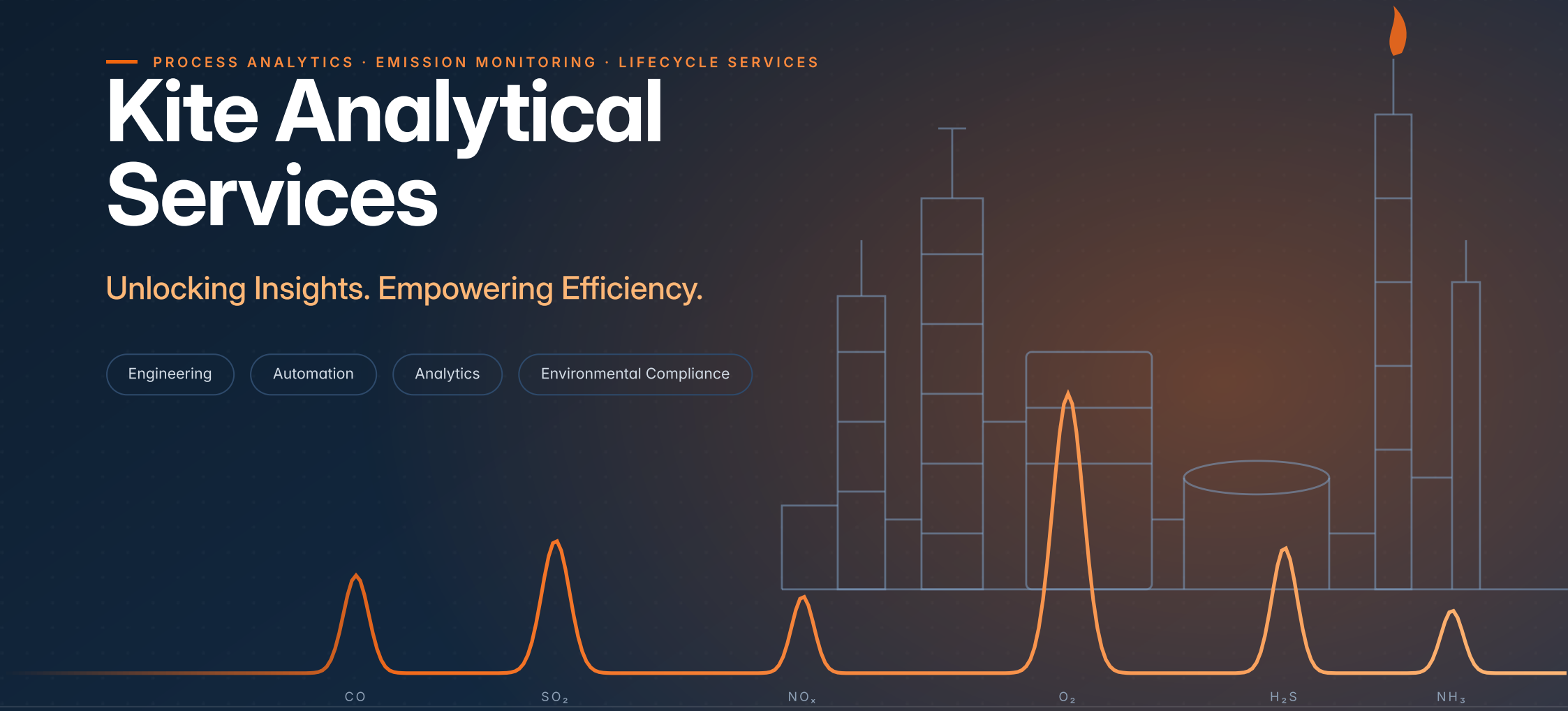
CORPORATE PORTFOLIO
2026 EDITION

PROCESS ANALYTICS · EMISSION MONITORING · LIFECYCLE SERVICES

Kite Analytical Services

Unlocking Insights. Empowering Efficiency.

Engineering | Automation | Analytics | Environmental Compliance



CHENNAI, INDIA · WWW.KITEANALYTIX.COM

FROM THE DESK OF

The Managing Director

kiteanalytix.com

OUR COMMITMENT

Reliable analysis. Lasting partnerships.

At Kite Analytical Services, we are committed to delivering reliable and innovative analytical solutions that help industries optimize processes, ensure environmental compliance and achieve operational excellence.

Our team combines deep technical expertise with customer-focused execution. From the first design review to years of after-sales support, we stay accountable for the performance of every system we touch. This is what makes us a trusted partner for global OEMs, EPC contractors and end users.

We welcome the opportunity to work with you and to build a partnership that grows with your business.

Managing Director
Kite Analytical Services Pvt. Ltd.

WHO WE ARE

An engineering partner for analyzer systems, from concept to lifetime care.

ESTABLISHED

2023

Private Limited Company

HEAD OFFICE

Chennai

Tamil Nadu, India

Kite Analytical Services is an engineering and analytical solutions company. We focus on industrial process analyzers, emission monitoring systems, environmental monitoring and analytical asset management.

We cover the full lifecycle: design, engineering, supply, installation, commissioning, maintenance and technical consulting. We work with EPC contractors, OEMs and end users to help them meet performance and compliance standards with reliable, accurate systems.

OEM PLATFORMS

17+

Global brands supported

CLIENTS & END USERS

25+

Across energy & process

FOCUS INDUSTRIES

- Oil & Gas
- Refining
- Petrochemicals
- Power
- Fertilizers
- Water Treatment
- Chemicals

OUR VISION

To become the preferred global partner for analytical and environmental monitoring solutions.

OUR MISSION

Accuracy

Deliver accurate and reliable analytical solutions that plants can depend on every day.

Sustainability

Support industrial sustainability and help clients stay compliant with environmental rules.

Partnership

Build long-term partnerships with OEMs, EPC contractors and end customers.

Service

Provide world-class service support across the full life of every system.

CORE COMPETENCIES

Four areas of deep expertise

Specialist knowledge across gas, liquid and safety measurement, so one partner can cover your full analyzer scope.

01

Process Analytics

- Online Process Analyzers
- Gas Chromatography
- Sample Conditioning Systems
- Analyzer Shelters

Real-time composition data for process control and product quality.

02

Environmental Monitoring

- Continuous Emission Monitoring (CEMS)
- Ambient Air Quality Monitoring (AQMS)
- Dust Monitoring
- Stack Monitoring Solutions

Continuous compliance data for regulators and plant teams.

03

Liquid Analysis

- pH & ORP
- Conductivity
- Dissolved Oxygen
- Turbidity
- Chlorine Monitoring

Reliable water quality data for utilities and process plants.

04

Industrial Safety

- Fixed Gas Detection Systems
- Hazardous Area Monitoring
- Smoke & Flame Detection

Early warning of toxic and flammable gas hazards.

Key parameters
measured & monitored

O_2 CO SO_2 NO_x H_2S NH_3 VOC TRS PM / Dust

pH ORP Conductivity Dissolved O_2 Turbidity Chlorine Flow Pressure Level

PORTFOLIO

Products & systems we supply and support

A wide range of analytical, process and safety instruments for critical operations. We keep upgrading our offering to meet new industry standards and the growing need for smart, sustainable and compliant plants.

GAS ANALYSIS
CO · SO_2 · NO_x · O_2 · H_2S

TECHNIQUES
NDIR · DOAS · Zirconia · TDLAS · GC

PROTOCOLS
Modbus · RS-485 · TCP/IP

Analyzers

- Continuous Emission Monitoring Analyzers (CEMS)
- Gas Chromatographs
- Process Gas Analyzers
- Tunable Diode Laser Analyzers (TDLAS)
- Air Quality Monitoring Analyzers
- Liquid Analyzers (pH, ORP, Conductivity, Chlorine)
- Water & Wastewater Analyzers

Multi-OEM supply and support, including ABB, Yokogawa, Siemens, SICK, Servomex and more.

Field Instruments

- Magnetic & Vortex Flowmeters
- Pressure Transmitters (Gauge, Absolute, DP)
- Level (Guided Wave, Radar, Ultrasonic)
- PID Controllers & Data Recorders

Reliable measurement of flow, pressure and level across the plant.

Systems & Safety

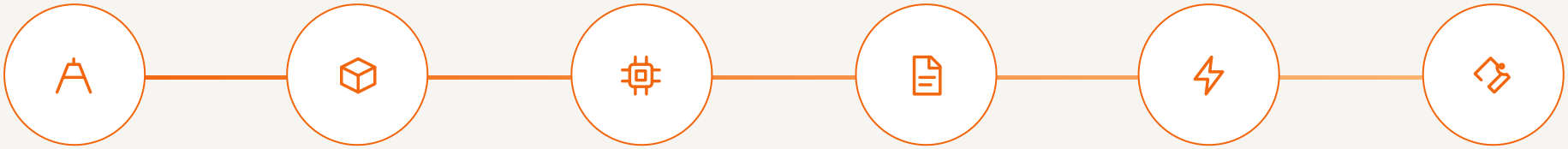
- Sampling Systems & CEMS Components
- Analyzer Cabinets & Shelters with HVAC
- Gas & Smoke Detectors

Engineered packages, integrated and tested in-house.

END-TO-END DELIVERY

One partner. Full lifecycle.

From the first drawing to years of reliable operation, we take full ownership: one point of contact, fewer interfaces and lower project risk.



STEP 01

Design & Engineering

Basic and detailed engineering for analyzer systems and utilities.

STEP 02

Procurement & Supply

Selection and supply of analyzer packages from leading global OEMs.

STEP 03

System Integration

Cabinets, shelters, skids, HVAC and F&C systems built in-house.

STEP 04

FAT, IFAT & SAT

Factory, integrated and site acceptance tests, on site or remote.

STEP 05

Installation & Commissioning

Turnkey erection, start-up and handover to operations.

STEP 06

AMC & Lifecycle Support

Preventive maintenance, health checks and on-site support.

Single-point responsibility
One team owns scope, schedule and performance.

Multi-OEM, vendor-neutral
We choose the best-fit technology for each application.

Global documentation standards
Complete records for international projects.

IN-HOUSE ENGINEERING

Built for the field. Ready for integration.

We design and integrate complete analyzer solutions, tailored for reliable, efficient and field-ready performance.

Every package is built and tested in-house before dispatch, with complete documentation for the client. Our team ensures smooth communication with plant control systems and designs the utilities for power, air and sampling.

Cabinets & Shelters
With HVAC and F&C systems

Communication
Modbus, RS-485, TCP/IP

Utility Design
Power, air and sampling systems

Skid Packages
Custom panel layouts and skids

OUR OWN PRODUCT

KCA-25

NDIR Analyzer Series

Designed and developed in-house by Kite. It shows our innovation, engineering strength and commitment to international standards.



In-house design | NDIR technology | Global standards

FOR OEM PARTNERS

Why partner with Kite?

We act as your engineering, commissioning and service arm in the region, so your systems are installed right, start up fast and keep running.

Strong Oil & Gas Domain Knowledge

We understand refinery and process plant needs.

Experienced Service Engineers

Trained on global OEM equipment.

Fast Customer Response

Quick mobilization when the plant needs us.

Local Market Presence

On-ground team close to your customers.

Commissioning & Start-up Expertise

Smooth handover, right the first time.

Lifecycle Service Support

AMC, spares and preventive maintenance.

Multi-OEM Analyzer Capability

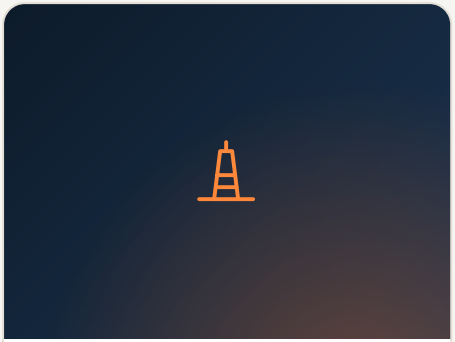
One partner to handle mixed-brand analyzer systems across your installed base.

> "Your technology. Our field expertise. One promise to the end user."

SECTORS

Trusted where accuracy is critical

Our systems help plants control their processes, protect their people and stay within environmental limits.



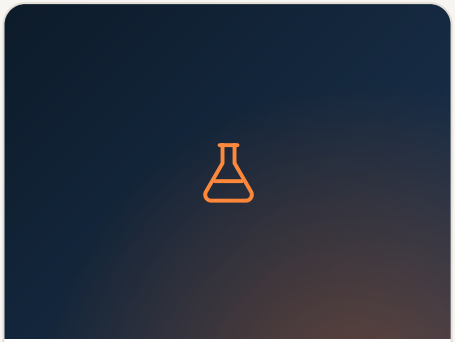
Refineries

Process GC, H_2S, sulfur and stream analysis



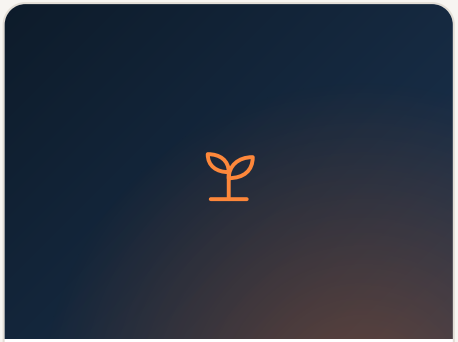
LNG Facilities

Gas quality, moisture and custody analysis



Petrochemical Plants

Online process analyzers and sample systems



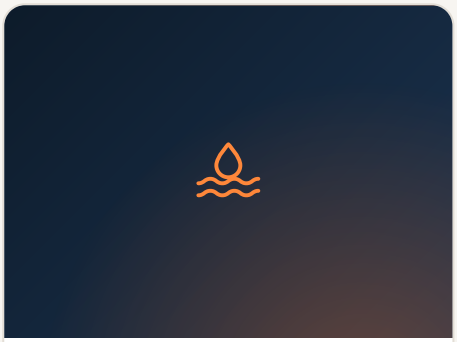
Fertilizer Plants

Ammonia, process gas and emission monitoring



Thermal Power Stations

CEMS, stack and combustion O_2 monitoring



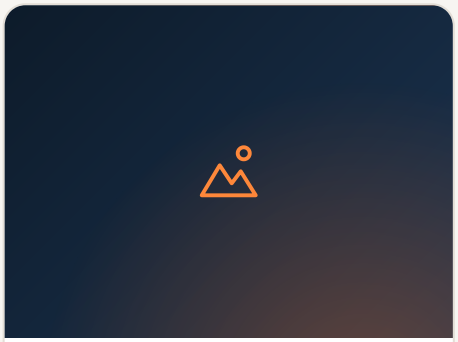
Water Treatment Plants

pH, conductivity, DO, turbidity and chlorine



Environmental Monitoring

AQMS stations and ambient air networks



Cement & Steel

Kiln, stack and dust monitoring

MULTI-OEM EXPERTISE

Hands-on with the world's leading analyzer brands

Our engineers are trained to operate, integrate and troubleshoot equipment from global OEMs with precision and confidence. This lets us support mixed-brand installations through a single service partner.

ABB
EMERSON
SIEMENS
YOKOGAWA
AMETEK MATERIALS ANALYSIS DIVISION
ThermoFisher SCIENTIFIC
SICK Sensor Intelligence.
SERVOMEX a spectris company
Panametrics a Baker Hughes business
TELEDYNE ANALYTICAL
MICHELL Instruments
ANTEK by PAC
hobré ANALYZER SOLUTIONS
LAR THE TOC COMPANY a Process Insights Brand
BARTEC ORB
TETHYS INSTRUMENTS
BioTector

...and more

Vendor-neutral support for mixed-brand analyzer fleets

17+ OEM platforms supported

Logos belong to their owners and show equipment our team has worked on.

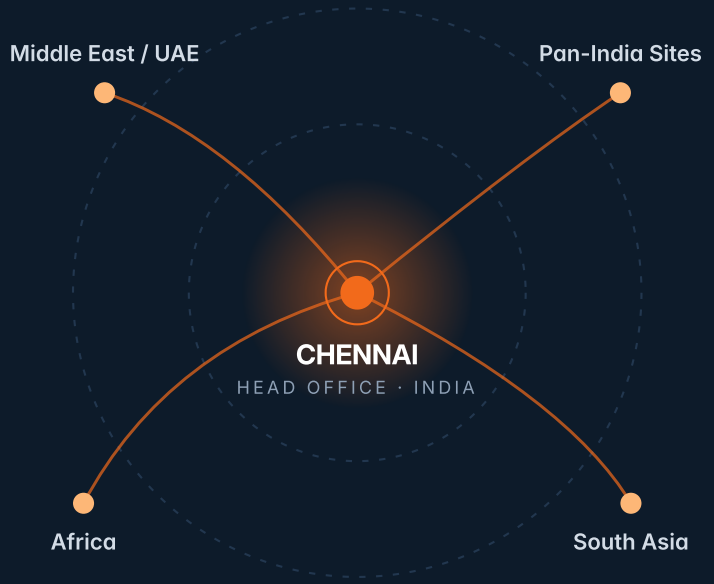
TRACK RECORD

Trusted by industry leaders

Projects delivered for national oil companies, refineries, EPC contractors, industrial gas majors and public sector utilities.

GLOBAL READINESS

Chennai-based. Globally ready.



24×7
Technical assistance

On-site
Support capability

Remote
FAT & commissioning

Export-Ready Systems
Designed for international deployment, with full documentation and certifications.

Logistics & Customs Support
We coordinate shipping, packing and export compliance for smooth delivery.

International Standards
Engineering, testing and documents aligned with ISO, CPCB and client standards.

Remote Service Capability
Remote FAT, online commissioning support and training for overseas clients.

Trained Global Support Engineers
Experience working with EPCs, OEMs and end users across regions.

Cross-Border Project Experience
Export orders and joint projects with partners in the UAE, Africa and South Asia.

ORGANIZATION STRUCTURE

Built to deliver and support

A lean structure with clear ownership, so every project has a single point of contact and decisions are made fast.



Shared functions — Quality & HSE · Finance & Administration · Training & Competency · Document Control

Kite ANALYTIX
LETS GROW TOGETHER

LET'S WORK TOGETHER

We look forward to partnering with you.

Talk to us about your next analyzer project, service contract or OEM partnership.

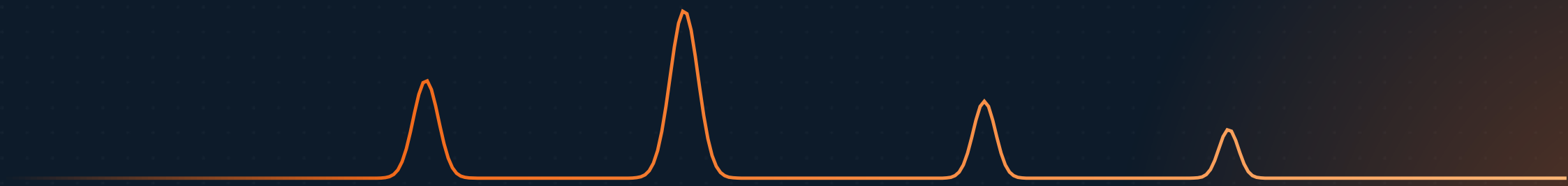
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