

katalist

PT. KARUNIA PRATAMA LINTAS TEKNOLOGI

Process Analytical Solution Provider

Katalist Company Overview



About Us

Katalist is a Supplier & System Integrator of various Process Monitoring Equipments.

What We Do

We provide Process Analytical Solutions to multiple industries and applications.

Industries We Serve



OIL & GAS



PETRO-CHEMICAL



FERTILIZERS
(Ammonia/Urea)



POWER
GENERATION



BIOGAS



CEMENT



PULP/PAPER



METALS/
MINERALS

Purpose Of Analyser



PROCESS CONTROL



QUALITY



SAFETY



EMISSIONS



COMBUSTIONS

Multiple Technologies



ALUMINIUM OXIDE



COULOMETRIC



GAS FILTER CORRELATION



PARAMAGNETIC



ZIRCONIA



CALORIMETRY



INFRARED



CHEMILUMINESCNE



PLASMA



LASER MOISTURE



GAS CHROMATOGRAPHY



FLAME IONIZATION DETECTOR



TUNABLE DIODE LASER



THERMAL CONDUCTIVITY

Our Solutions



**PROCESS
GAS
ANALYZER**



**PROCESS
LIQUID
ANALYZER**



**PORTABLE
ANALYZER**



**CONTINUOUS
EMISSIONS
MONITORING
SYSTEMS**



**SAMPLE
HANDLING
SYSTEMS**



Our Scope of Supply and Capabilities



DESIGN & ENGINEERING

Needs Assessment | Site Evaluation | System Design | Technical Clarification



SAMPLE HANDLING SYSTEM

Assessment | Design | Optimization | Troubleshooting | Maintenance | Modification



ANALYTICAL INSTRUMENTS

Gas Analysers | Liquid Analysers | Portable Analysers



CONNECTIVITY & COMMUNICATION

Signal Conversion | Connectivity to DCS/PLC | Communication Between Systems

SYSTEM INTEGRATION

Analyser Cabinets | Sampling Racks | Turnkey Project

SERVICES

Installation | Commissioning | Training | Service | Troubleshooting | Maintenance

Our Principals



SERVOMEX

Process Gas Analyser



LDetek

UHP Gas Analysis



Waltron

Liquid Analyser



PSA

Mercury Analyser



Extrel
Core Mass Spectrometers

Mass Spectroscopy



manvia

Liquid Sample
Conditioning System



JCT
Analysetechnik

Sample
Conditioning System



expo

Purge
& Pressurisation



Envent

GC & H₂S
analyser



CANTY
PROCESS TECHNOLOGY

Sight Glass, Process Cameras,
Oil in Water, Water in Oil



UNION
Instruments

Biogas Analyser
& Calorimeter



MICHELL
Instruments

Moisture, Dew Point
& Hydrocarbon Dew Point



DYNOPTIC

Opacity, Dust
& Particulate Monitoring

List of Completed Projects



Customer | Wilmar Group – various sites
Industry | Palm Oil
Application | Measuring POME Biogas Quality



Customer | Pertagas (Senipah - Balikpapan Pipeline)
Industry | Senipah - Balikpapan Gas Pipeline
Application | Measuring & HCDP in Custody Transfer

List of Completed Projects

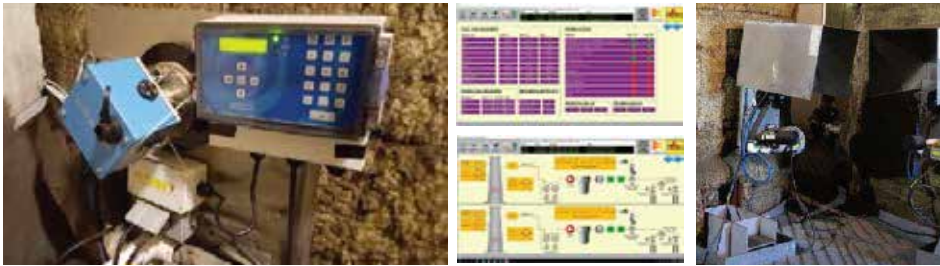


Customer | Pupuk Indonesia Group (Various Sites)
Industry | Ammonia/Urea Manufacturing (Fertilizer)
Application | Combustion Monitoring in Reformer



Customer | PLTGU Jawa 1 (Pertamina-PLN)
Industry | Combined Cycle Power Plant
Application | Moisture & HCDP in Custody Transfer

List of Completed Projects



Customer | PLN NP Rembang
Industry | Coal Fired Power Plant
Application | CEMS

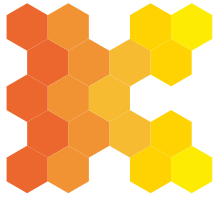


Customer | PLN Bukit Asam
Industry | Coal Fired Power Plant
Application | Cems



Customer | PLN Sebalang
Industry | Coal Fired Power Plant
Application | Liquid Analyser
Sampling Rack

Contact Us



katalist

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