

Forefront of technology

Individual solutions



Complete Design & Engineering, Procurement, Supply, Testing, Installation, Commissioning and Project management.



KEAS Control Systems India Private Limited



For over half a decade, KEAS Controls has provided state of the art engineering and automation solutions in the forefront of technology to diverse industries ranging from oil & gas, steel and power. Our clients benefit from our superior competency in these industry disciplines through our gamut of services that encompass E & I, Civil, Structural, Mechanical, Piping, Process, Systems, Commissioning and Project Management.

With an integrated workforce of over 500 + consisting of domain experts across multi-disciplinary engineering disciplines, our commitment extends to more than just delivery parameters. Solution driven, reliability and safety are some of the key factors that are embedded on to our service delivery

Our competency is a result of a constant focus that has led us to develop critical insights on control and automation issues unique to these industries -insights that lead to the expedition in developing ground breaking individual solutions that define the standards of efficient and reliable operation.

empower

Empowering through automation

With complete capability from conceptual design to commissioning and project management, our offerings are broadly engineering design, procurement and commissioning services.

Our engineering services encompass Conceptual design, FEED, Basic design, Detailed design, Pre-commissioning and Post commissioning, in addition, our footprints are also in playing the role of EPC contractor to projects of significant sizes. Automation being our back end we extend automation solutions that are predominantly System design, Programming/Interlock Logic Implementation, Development of operator Screens, Control panel building, FAT & SAT, Training

Automation: Designing of PLC, DCS & SCADA SYSTEMS, Control & Monitoring of process parameters, Remote monitoring of equipments & devices, Communication with 3rd party systems, Alarm management, Trend Display & Historian, Data Logging & report generation.





Gain the Competitive Edge

KEAS maintains an unhindered focus in the field of engineering and channels it's expertise in this domain through services for an array of engineering disciplines, predominantly in the oil and gas, and power sectors. We have close partnerships with key component and systems providers, which stems from our extensive experience in designing solutions using their technologies. Our commitment to partner with world class technology providers gives us the leverage to deliver solutions par excellence, but most importantly, with that competitive edge. Our partner programs strengthen our technical competencies and skills, and thus enhance our intellectual product that demonstrates our unique value proposition.

compete

Being in control

Our gamut of services has been extended to the development and manufacture of control panels. This is a part of our focus on providing holistic approach to solutions. Our expertise in this domain extends to the manufacture of systems such as control panels for DDCS, MCC, PCC, JB's, AMF, all types of starter panels (DOL, Star Delta, forward/reverse, auto transformer etc.,)

A very significant entity of our services is training, whereby we offer industry interaction programs at campuses, narrowing the gap between textbook study and industrial reality. This would not just introduce our enthusiastic youth to a future in the industries of E&I and Automation, but also furnishes a scope for better man power deployment in this fast growing sector.

Westec

TKD

ORTAC

elgelsa

ELETTROTEK

helaform

CAMUNACAVI

Mahindra
Engines & DG sets

LAPP MULLER

WAGO

LARSEN & TOUBRO LIMITED
Building Management System

Heatric

EGS
Electrical Group

Serving You throughout

You can count on KEAS as your trusted solution provider post sales and commissioning. Be it operational support, training or induction to the system, KEAS maintains a high level of knowledge transfer for the best optimization of resources. Quicker turn around time in de-bottlenecking and trouble shooting is assured by our commitment to service.

Sales and seamless procurement

Our service extend into sales of electrical and instrumentation products. Our expertise in this area ensures that the products we supply meet the most stringent requirements. We utilize our knowledge acquired over the years, backed by the assurance of our reputation to ensure that your procurements are effortless. Our procurement service encompasses creating functional specification, purchase specification, technical data sheets, issuing RFQs, vendor identification and evaluation, and preparing techno-commercial analysis. The bottom line is greater quality, which seamlessly fits into your manufacturing process.

support





global

Our testimonies come from within and beyond our borders. With 30 clients and 4 offices, our installations are at the epicenters of prospective business, making us that much more proximate to you.





Design & Engineering services

E&I

Specification & Data Sheets
Single Line Diagrams
Instr. Index, Set Point Specifications
Selection Of Control Valves
Selection Of Relief Valves
Hook-up Diagrams And Bill Of Material
Power system design
Load Flow Analysis
Short Circuit Study
Cable sizing

Structural

Skid Design And Drawings
Structural Analysis
Lifting Analysis
Transportation Analysis

Process

Oil And Gas Separation
Crude Dehydration And Desalting
Gas Treatment
Dehydration
Dewpoint Control
Co2 Removal
Produced Water

Treatment
Injection Water Treatment

Piping

Equipment Layout
Piping Plans And Sections
Piping Ga
Piping Isometrics
Piping Material Take-off
Piping Flexibility Analysis

Commissioning

Start-up Procedures
Operation & Maintenance Manuals
Operator Training-class Room
Operator Training-field
Start-up And Commissioning Services
Trouble Shooting

Mechanical

Separator Internals
Pressure Vessel Design
Shop Drawings
Finite Element Analysis
Rotating Equipment
Specification

Project Management

Project Planning
Contract Administration
Quantity Surveying
Procurement And Expediting

Systems

Three Phase Separation
Gas Conditioning
Gas Compression
Fuel Gas Systems
Inert Gas Systems - N2 Generation
Chemical Injection Systems

Activities

System design
Programming
Interlock Logic Implementation
Development of operator Screens
Control panel building
FAT & SAT

Skill Set Alignment

Technical skill training
Soft skill training.

Note: The logos featured in this brochure are the logos of the respective companies and KEAS Controls is involved with these companies either directly or indirectly providing service.