

Petrokens Engineering and Services

An ISO 9001:2015 Certified best-in-class integrated engineering consultancy



**Oil & Gas
Power
Industrial**



**Conceptual Design
Feasibility Studies
FEED
Detailed Design**

**3D Model
Engineering Analysis
Process Debottlenecking
Simulation Studies**



ABOUT US

Petrokens Engineering and Services Pvt Ltd is an ISO 9001:2015 Certified best-in-class integrated engineering consultancy solutions provider. We are diversified and renowned in the engineering consultancy services domain. We are operating from Chennai, Tamil Nadu, India.

We provide end-to-end complete solutions in Engineering design, MEP design, Project management consultancy, Specialized technical services, Risk management and Technical staffing, with a diversified end-market exposure across Oil & Gas, Power and Industrial Sectors.

The harmonizing nature of our capabilities means we offer our clients highly specialized solutions to develop or enhance their asset's performance over its entire life cycle. We deliver a broad range of services and whole of life solutions for diverse industries, providing our clients with access to world-leading sustainable and innovative technologies



Vision

Petrokens vision is to be the preferred partner of companies and corporations worldwide in successfully delivering solutions with value additions ensuring Technical Integrity, Quality & Safety.

SERVICES

- Process Engineering
- Piping Engineering
- Civil Engineering
- Structural Engineering
- Mechanical Engineering
- Electrical Engineering
- Instruments & Controls Engineering
- Corrosion Engineering
- Safety Engineering

Design & Engineering Consultancy



- Air-Conditioning & Ventilation
- Electrical System
- ELV System
- Building Management System
- Public Health Engineering
- Fire Protection System
- Compressed Air
- Steam System
- Process Water System

MEP Design Services



- Pre-bid Engineering
- FEED Verification
- Planning & Scheduling
- EPC, Consultant & Vendor Management
- Tender & Offer Evaluation
- Technical Queries & Vendor meetings
- Proposal Support & Costing
- Participate in FAT & SAT

Project Management Consultancy



- Finite Element Analysis (FEA)
- Computational Fluid Dynamics (CFD)
- RAM Study
- Remnant Life Assessment
- Preventive Maintenance Optimization (PMO)
- Acoustic Engineering
- AIV & FIV

Specialized Technical Services



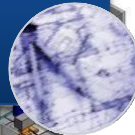
- Process Safety
- Environmental Consulting
- Electrical Safety
- Auditing
- Design and Construction Reviews
- Industrial Fire Protection
- Mechanical Integrity
- PHA and LOPA
- QRA
- Safety Instrumented Systems (SIS)

Risk Management Services



- Provision of specialist engineers at all phases of projects
- Secondment of specialists
- Provision of operations and maintenance teams
- Project Managers & Construction Managers

Technical Staffing



SECTORS SERVED



Oil & Gas

- Upstream
- Midstream
- Downstream



Power

- Thermal Power
- Hydro Power
- Renewable Energy



Industrial

- Chemical
- Water
- Mining and Metallurgy
- Manufacturing

OUR GLOBAL PRESENCE



India

UAE

Oman

Malaysia

Vietnam

CONTACT US

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