



**PROCON GLOBAL**

**PLANT ENGINEERING *DELIVERED***



## **ABOUT US**

### *Company Offerings*

- **Basic and Detailed engineering services**
- **Engineering, Procurement & Construction Management (EPCM)**
- **Supply of high-quality process equipment, instrumentation and piping materials**
- **Supply of Skid based and modularized packages**

### *Industry Sectors Served*

- **Oil & Gas (Upstream, Midstream & Downstream)**
- **Petrochemicals**
- **Chemicals**
- **Infrastructure and Environmental**
- **Power**
- **Metallurgical**



# ENGINEERING - I

## BASIC ENGINEERING SERVICES

- Technology Selection
- Process Package Review and Assimilation
- Residual Process Engineering
- Engineering of Open Art Units, Utilities & Off-sites
- Feasibility Studies
- BDEP and FEED
- Detailed Project Reports (DPR)



# ENGINEERING - II

## DETAILED ENGINEERING SERVICES

- Process
- Mechanical
  - Piping & Layouts
  - Static Equipment
  - Heat and Mass Transfer Equipment
  - Rotating Equipment
  - Misc. Mechanical Equipment
  - Packages
- Instrumentation & Control
- CSA (Civil, Structural and Architectural)
- Electrical
- QHSE

# PROCUREMENT

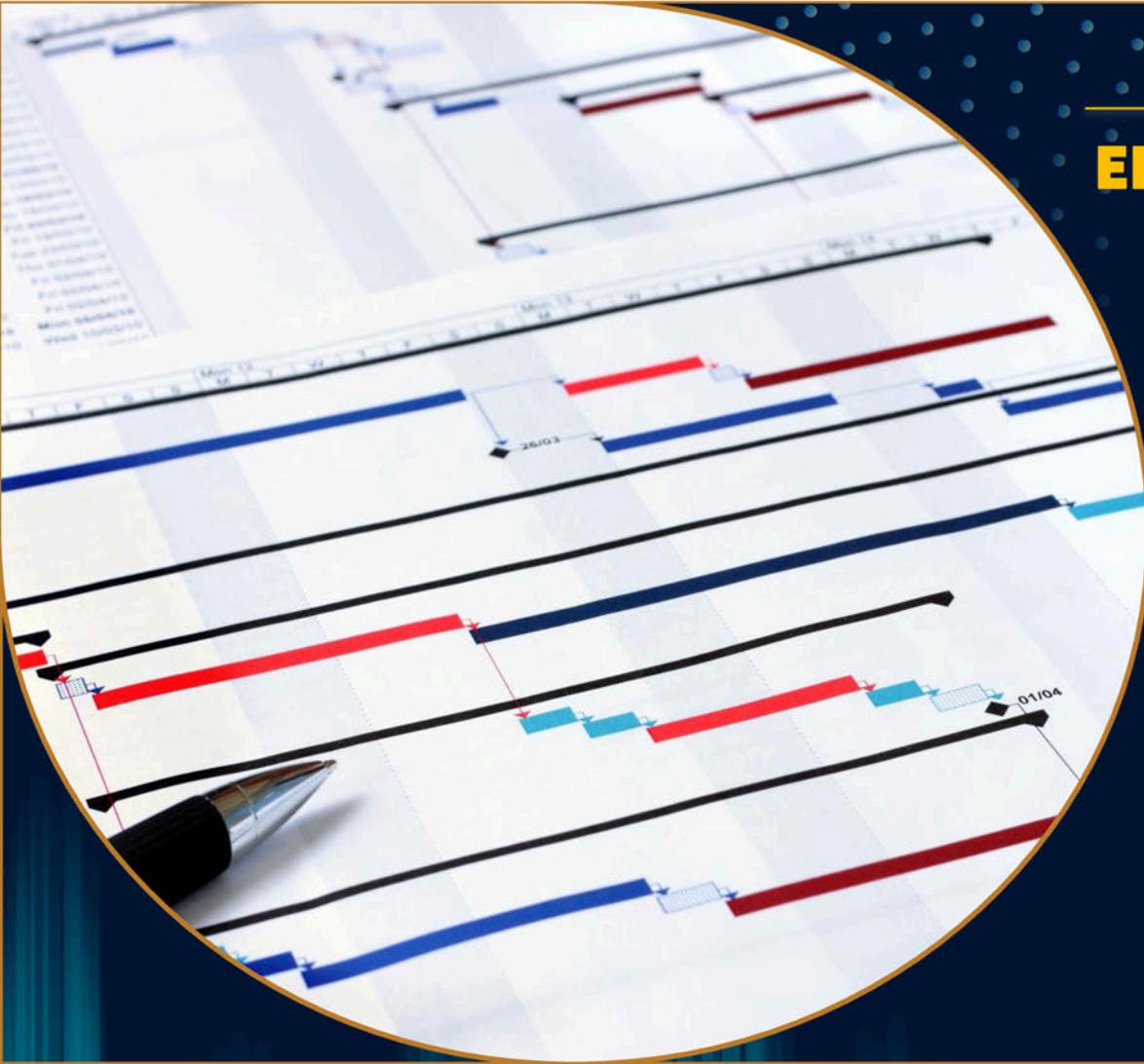
- Supports Clients in achieving their procurement objectives by managing the timely sourcing of high quality goods and services from reliable and cost effective origins worldwide.
- Assist with the sourcing of
  - Itemized Instruments and Equipment
  - Bulk Materials
  - Packages
- Support client project by providing assistance with Tenders, Contracts, Testing and Inspections under an expedited timeline



# CONSTRUCTION SUPERVISION

- Construction Planning
- Works Contract Administration
  - Enabling Works
  - Mechanical
  - Civil
  - Electrical & Instrumentation
  - Insulation, Lining and Coatings
  - Change Management
- QHSE
- Mechanical Completion
- Pre-Commissioning and Commissioning

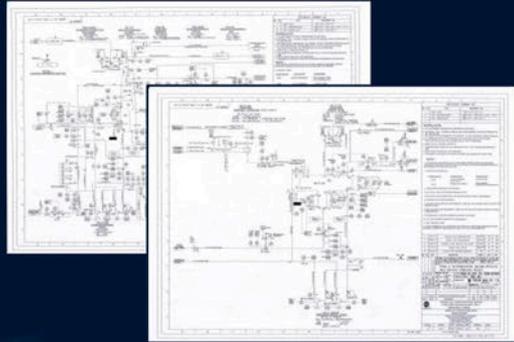




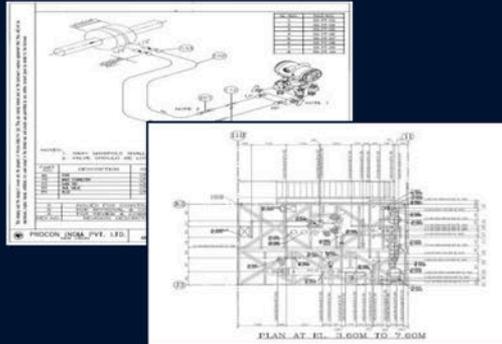
## **EPC MANAGEMENT**

- Procon Global offers services which covers every aspect of the project lifecycle from concept to completion
  - Project Controls and Coordination
  - Project Management
  - Contract Management
  - Management Of Change
  - QHSE

# ENGINEERING DELIVERABLES SHOWCASE - I



**PROCESS**

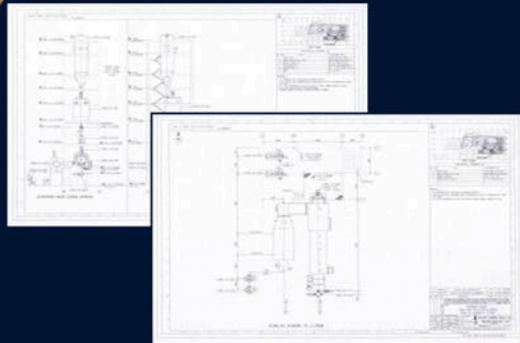


**INSTRUMENTATION & CONTROL**

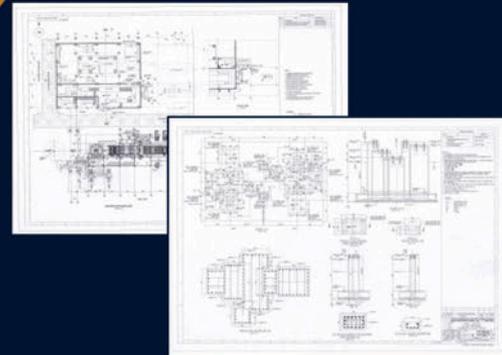


**CIVIL, STR. & ARCH.**

**ELECTRICAL**

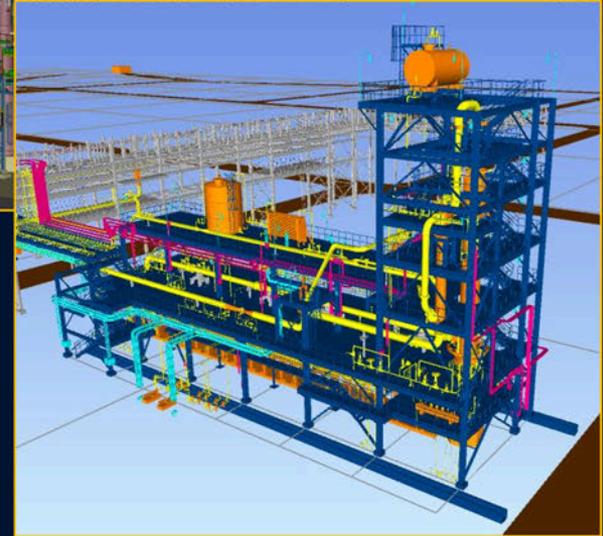
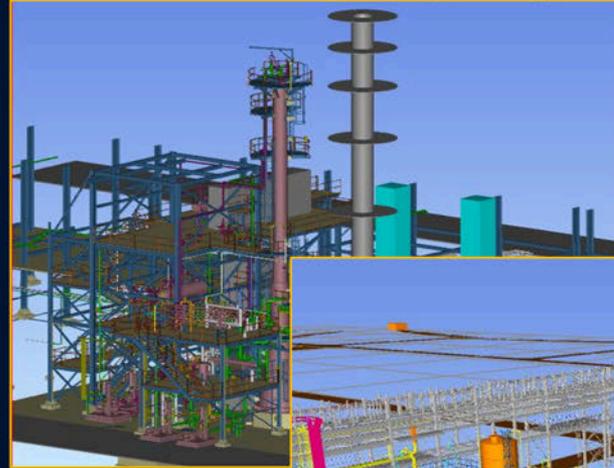
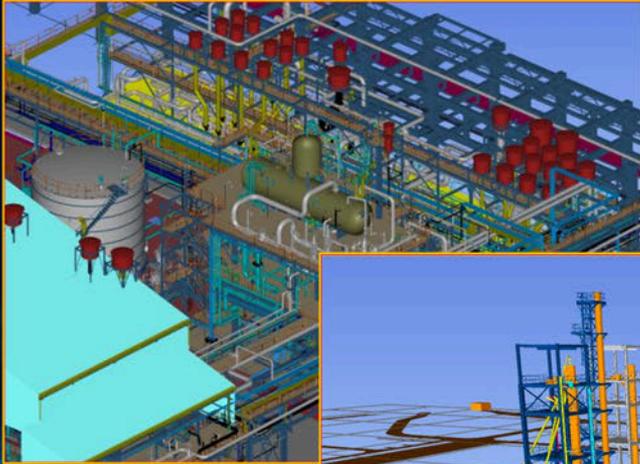


**MECHANICAL**



**MECHANICAL**

# ENGINEERING DELIVERABLES SHOWCASE – II: 3D MODELS



# SUPPLY OF PROCESS EQUIPMENT

- High quality equipment designed and manufactured as per international codes and standards.
- Equipment can be customized to client's specifications.
- Equipment are manufactured with a wide range of material options, including exotic materials.
- Offerings include



## Static Equipment

- Heat and Mass Transfer Equipment
- Pressure Vessels
- Storage tanks
- Columns and towers
- Stirred Reactors
- Separators
- Absorbers and scrubbers
- Filters
- Column internals and packings
- Flare Stack
- And many more



## Rotating Equipment

- Pumps (centrifugal, positive displacement, multistage, vacuum)
- Motors
- Air compressors and dryers
- Fans and blowers
- Generators
- Gear Boxes and couplings
- Agitators and mixers
- Extruders
- And many more

# SUPPLY OF INSTRUMENTATION AND PIPING MATERIALS

- Committed to supply high quality instruments and piping materials as per codes and specifications
- Offerings include



## Instrumentation

- Transmitters and Gauges (flow, level, pressure, temperature, differential)
- Analyzers (Gas, turbidity, concentration)
- Control valves
- Controllers (PID, PLC, DCS)
- Weight and density measurements
- Vibration and motion sensors
- Moisture and humidity measurements
- Position measurements
- Sensors (Resistivity, pH, TDS)
- And many more

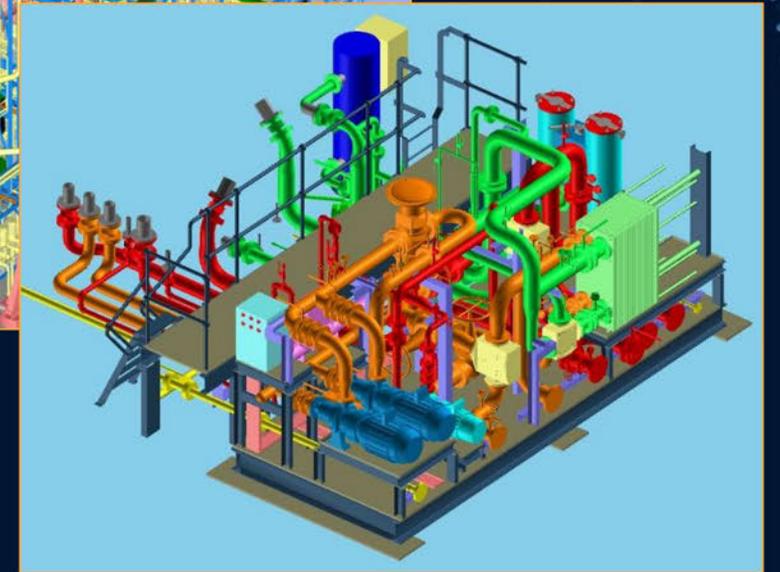


## Top Grade Piping Material

- Pipes (Steel, SS, CS, Alloy steel, Polymer, Nickel alloys, Copper, Titanium)
- Valves (Ball, gate, globe, check, butterfly)
- Flanges and fittings (Elbow, clamps, weldnecks, couplings, pancakes, angled fittings, joints, gaskets)
- Insulation (Fiberglass, mineral wool, ceramic fiber, calcium silicate)
- And many more

# MODULARIZED PACKAGES

- Design, Fabrication, Testing of Skid based and Modular packages
- Some packages offered are
  - Process Unit Operations
  - Chemical Injection
  - Fluid recovery
  - Fluid conditioning
  - Filtration
  - Metering and custody transfer
  - Water treatment systems
  - pH and resistivity control
- Engineering design of modular packages is performed in-house. These are fabricated using the highest quality materials in well-equipped facilities. Thoroughly quality checked and tested before shipping.



# QUALITY ASSURANCE AND CONTROL

- All supplies and Modularized Packages will be meticulously inspected and tested by engaging International Third-Party Inspection (TPI) Agencies for quality assurance.
- Testing will be performed as per International codes and standards and can be customized to client requirements.



# ENGINEERING SOLUTIONS BACKED BY 30+ YEARS OF ORGANIZATIONAL EXPERIENCE

- Procon Global is an associate company of Procon India [ISO 9001:2015 **certified**] which has over 30 years of experience in EPCM with a proven track record.
- Over 80% of Procon India's revenue is through repeat business - sign of client trust in its abilities
- Flexible to react and respond in size, shape and scale suited for every organization
- Industry standard multi-disciplinary software (& In-house developed add-ons and applications)
- Comprehensive data security with multi layer protection and state of the art IT infrastructure
- For more information, please visit [www.proconindia.com](http://www.proconindia.com)



Procon India

## WHY US?

- World class quality at very competitive pricing
- Can offer high quality 300,000+ engineering man-hours per annum
- Ability to quickly adapt to client's quality systems and specifications
- Deliverables conforming to international codes and standards
- Personalized attention
- Absolute confidentiality and integrity
- Delivering under challenging deadlines



# CONTACT US



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