



(O & M)

EDAC Engineering Limited

ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 certified
(Operation & Maintenance Services across Sector)



EDAC Engineering Limited (formerly known as SPIC JEL Engineering Construction Ltd) EPC Company based in Chennai incorporated in June 1987 offering the total plant integrated end to end engineering services and solutions to Oil & Gas, Petrochemical, Refinery, Fertilizer, Cement, Power and other Industrial & Infrastructure Projects.

Our service includes Complete EPC services & solutions on Turnkey Basis, Detailed Engineering Services, Procurement activities, Mechanical Installation, Electrical, C&I & associated Civil Works and Operation & Maintenance services.

EDAC registered with IBR (Indian Boiler Regulations) for Special Class Boiler Repairer (Pressure >125kg/Sq.cm) in India.

Operation and Maintenance services includes

- ◆ Turnaround / shutdown Maintenance
- ◆ Unit Shutdown
- ◆ Long Term Maintenance
- ◆ Operation & Maintenance
- ◆ Refurbishment } (Turbines, Compressors, Pumps, etc.,)
- ◆ Retrofitting }
- ◆ Services includes
 - Condition monitoring
 - Chemical cleaning
 - High Pressure Water Jetting
 - Catalyst handling
 - Chemical Cleaning / Hazardous Chemical Handling

PLANT WISE O&M EXPERIENCE

Power Plants (Coal / Gas)

- Boiler, ESP, Turbine (Steam/Gas)
- Coal Handling System, Ash Handling System
- Water System
- Fire Fighting System, HVAC
- Cooling Water / Fuel / Boiler Feed Water Pumps
- Air Compressors
- Miscellaneous Packages (EH/EOT cranes, Elevators, workshop Equipment, etc.,)

Upstream of Oil & Gas

- Gathering Centers
- Central Processing Facilities
- Gas processing & Treating
- Sulphur Recovery

Refinery

- Crude Distillation Unit
- Vacuum Distillation Unit
- Fluid Catalytic Cracking / Catalytic Cracker Unit
- Hydro treating Units (Diesel /Gasoline/Naphtha)
- Merox Unit
- Sulphur Recovery Unit
- Coker Unit

Petrochemicals

- Ethylene cracker Unit
- Ethylene Glycol Unit
- Ethyl Benzene Styrene Monomer Plant
- Polymer Plant
- Poly Ethylene
- Linear Alkyl Benzene
- Epi Chloro Hydrin
- Polyol / Propylene Glycol
- Purified Terephthalic Acid

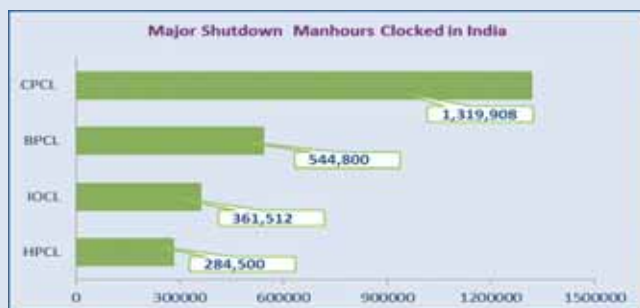
Fertilizers

- Ammonia Plant
- Urea
- Phosphatic Fertilizers
- Nitrogenous Fertilizers

Acid Plants

Other chemical plants

- Caustic Soda / Soda Ash / Sodium Bicarbonate / Chlorine





EDAC Engineering Limited

SAFETY ACCOLADES OF EDAC RECEIVED FROM CLIENT



Clientele

Kuwait

- EQUATE
- PIC

UAE

- ADNOC
- GASCO
- TAKREER
- FERTIL
- BOROUGE
- ADCO

Qatar

- Qatar Petroleum

Oman

- ORPIC
- DALEEL
- VALE OMAN
- SIUCI

India

- SPIC
- Greenstar
- CPCL
- IOCL
- HPCL
- BPCL
- GAIL
- ONGC
- Reliance
- NOCL
- OPaL
- IFFCO
- EIL
- PDIL
- Technip
- CEPL
- NTPC

Bangladesh

- Ashuganj

Malaysia

- PETRONAS
- Sarawak Fertilizer

Nigeria

- Notore Chemical

Global Foot prints



Confined Space Entry Works at a Knock Out Drum



Various Critical Lifting Works In Progress during Peak Days of Shutdown



Flare Tip Replacement Work



Replacement of Heat Exchanger with High Capacity Cranes



Heat Exchanger Bundle Pulling - Aerial Bundle Puller



Compressor House



Unloading & Loading of Catalyst in the Reactor



LP Turbine



Erection of Chute for Unloading of Packings in Wash Water Column



Massive Scaffolding Erected to carryout Maintenance Activities in Column

OUR ASSOCIATES

- Gulf Spic Engineering L.L.C., Dubai, UAE
- Global EDAC Oil Field Equipment Company L.L.C., Abu Dhabi, UAE
- Gulf Spic (Oman) L.L.C, Oman
- EDAC Kuwait Co. WLL, Kuwait
- STS EDAC, Malaysia - JV Company
- EDAC, Bangladesh