



EPESOL
Mechanical



One **Window**
Quality, Solutions, **Values**



Trusted **Mechanical** Services
Under **EPESOL, FAST** Joint Venture →

W W W . E P E S O L . C O M



E P E S O L P v t. L t d.
M E C H A N I C A L



The EPC Services

EPESOL, benefiting from FAST engineering and services, provides complete solution comprising Fabrication, Erection and Plant Maintenance. Our integrated services are best for both established and planned industrial units. Since 2011 our solution has proved itself the leader of the market with most sensitive client list benefiting our expertise. We have vast experience of veteran engineers including from armed forces that ensure Quality, Safety and Timely completion of projects. Our services include:

Engineering

Our Engineering portfolio covers a huge hemisphere. From initial design phase to extended and detailed phase all our engineering processes are governed by the experienced eyes of veteran engineers aided by latest design process monitoring techniques. We offer complete Plant Design including Mechanical, Civil and Electrical design, Process Design including detailed Piping design and Infrastructure design.

Procurement

We have an experienced team on this task that ensures best sources for material and equipments according to the client requirements. This includes assessment of vendor's qualification, processes involved in import/export, documentation and logistics management.

Construction

Our expertise expand to construction capabilities of the quality EPESOL is famous for. This include all sorts of Industrial and Commercial construction namely plant construction, relocation and upgradation. We have experienced teams for civil, mechanical and electrical construction.



Fabrication

The best in town, engineered to your needs...

We offer on spot and on shop fabrication and erection services. This include:

- » Marine Structure
- » Pressure Vessel
- » Steel Structure
- » Storage Tanks
- » Heat Exchanger
- » Chillers & Cooling Towers
- » HVAC System
- » Piping/Pipeline
- » Equipment Installation
- » Commissioning

Other Services

We offer a wide varieties of services that are flexible and engineered to the customer's needs. Our leading engineers have experience of couple of decades, thus enabling us of providing services to all the major sectors. However to name the few, we have:

- » Sand Blasting & Painting
 - » Material Supply
 - » Insulation & Cladding
 - » Manpower Supply
 - » General Order Supply
 - » Civil & Electrical Works
 - » Machine Shop Facility
 - » Industrial Machine Works
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Our Signature Projects

Structure

- » Fabrication strengthening of barge/foundation on PNS DUMP Barge
- » Fabrication work on Pakistan Navy's unpowered ship (Target) weight
- » Fabrication Work on Pakistan Navy Fleet Tanker Project At Ship Building Department for KSEW
- » Engine Chimneys for Gatron (Industries) Ltd.
- » Steel renewal of split dump barge of Pakistan Navy
- » Installation of AFT spud on Dredger Barge BOAT POOL of Pakistan Navy
- » Steel renewal of foxl deck and quarter deck of SV BEHR PAIMA
- » Installation of FWD spud on Dredger Barge of Pakistan Navy
- » Steel repair / renewal of hull bottom of Self-Propelled Dumb Barge (SPDB)-I of Pakistan Navy
- » Steel Renewal Work Of Floating Dock IV Pantones, weather deck And Tanks for KSEW
- » Main Ballast Tanks and Section D (Outer Hull) of PN Submarine
- » Loading/Unloading Area, Sheds Erection for Gatron (Industries) Ltd.
- » Repair of Cranes canopy of Floating Dock 1 and Caisson of Graving Dock at PN Dockyard
- » Reconstruction of mooring boy for both Pakistan Navy and Maritime Security Agency
- » Construction of Dumb barge for Pakistan Navy
- » Construction of PN fleet tanker blocks in Karachi Shipyard
- » Design and Construction of 300 ton barge for Inland Water Transport Development Company (IWTDC)
- » Strengthening of barge deck on Dredger Barge of Pakistan Navy
- » Cutting, Grinding and Welding works on panel PS 8 (Port & Stbd) of PNS/M Hurmat.
- » Welding work on unpowered ship (Target) weight.

Piping

- » Fabrication of 30 in no. BD system pipes on PNS Hurmat
- » Fabrication of Carbon Steel Piping for Gatron (Industries) Ltd.
- » Fabrication of Stainless Steel Piping for Gatron (Industries) Ltd.
- » Fabrication of Compressor, Dryer and water cooling system for Gatron (Industries) Ltd.
- » Fabrication, Welding and Coating of dia 8 inch underground 4 kilo meter long gas pipeline for NOVATEX Ltd..
- » Piping of cooling water System, soft water system, heat recovery system for NOVATEX BEOPET Unit.
- » Complete Utility Piping Fabrication for MEMA Netwear.
- » Fabrication of Food Grade Tubing and Utility piping for COLGATE PAMOLIVE.
- » Fabrication of complete emergency flair piping in PN submarine
- » Mounting and setting to work of pipes on-board PNS/M SAAD in Auxiliary II
- » Mounting and setting to work of pipes on-board of PNS/M SAAD
- » Erection of Food Grade Tubing and Utility piping for COLGATE PAMOLIVE.
- » Pipe network installation in Auxiliary machinery compartment No II, All NFOTs (Fuel Oil Tanks) and MBTs

Installation

- » Erection of Engine & Engine Chimneys for Gatron (Industries) Ltd.
- » Erection of piping of cooling water, soft water and heat recovery system for NOVATEX BEOPET Unit.
- » Installation of 25 HP Air Bottles in different sections of PN Submarine
- » Installation of complete emergency flair piping in PN submarine
- » Installation of jacket valves for Gatron (Industries) Ltd.
- » Boiler Erection and associated piping for Gatron (Industries) Ltd.
- » Installation Transparent Glass Sheets for Engro Polymer and Chemicals.
- » Complete Utility Piping Installation for MEMA Netwear
- » Installation of Food Grade Tubing and Utility piping for COLGATE PAMOLIVE.
- » Installation, setting to work and testing of air and fresh water piping networks for YAMAHA Motors.
- » Installation, setting to work and testing of fire-fighting and Natural Gas piping networks for YAMAHA Motors.
- » Installation, setting to work and testing of boilers, Air compressors and RO plants for YAMAHA Motors.

Others

- » Repairs of a Fly Wheel Ring of Stbd Main Engine Installed on-board PNT GOGA
- » Installation of Boiler Tubes for Gatron (Industries) Ltd.
- » Repairs, fitments Checks and on-board trials of PN Tug GOGA
- » Complete Shut down Works for Gatron (Industries) Ltd.
- » Supply of Transparent Glass Sheets for Engro Polymer & Chemicals.
- » Trained Human Resource supply for Fabrication of ship blocks for Pakistan Navy Fleet Tanker Project.
- » Grit Blasting and Painting of Aluminium Casing No. 9 PN/M SAAD
- » Grit blasting, chipping, cleaning and painting of Main Ballast Tank-1,2 & 4 (Port & stbd) of PNS/M Hurmat.
- » Cleaning & painting of 4 - 30 ton and 5 - 57 ton services tanks of PNS KHAIBAR
- » Cleaning & painting of 191 square meters of tiller flat space bilges of PNS KHAIBAR
- » Cleaning of 3 fuel oil tanks, reserve oil tank, RU oil tank, SSDG & ME service tanks of PNS BEHRKUSHA.
- » Cleaning of 325 square meter area of DV BEHRKUSHA

Clients & Registration:

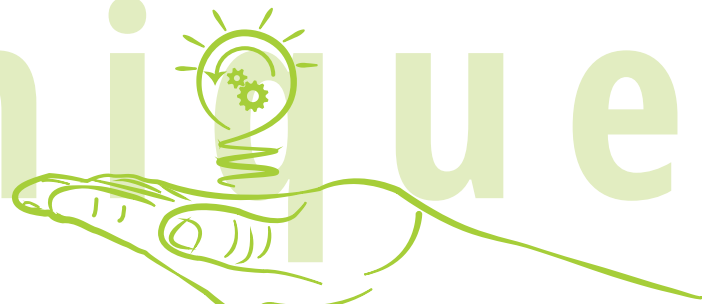
We have a satisfied clients hemisphere which includes:

- » NOVATEX (Bopet Unit) Ltd.
- » ENGRO Polymer & Chemicals Ltd.
- » GATRON (Industries) Ltd.
- » MIMA Knitwear Industries
- » Pakistan Navy Dockyard
- » Karachi Shipyard & Engineering Works
- » Inland Water Transport Development Company (IWTDC).

We are registered and authorised by:

- » Federal Board of Revenue (FBR)
- » Pakistan Engineering Council (PEC)
- » Pakistan Navy
- » DESCON
- » Gatron (Industries) Ltd.
- » NOVATEX Ltd. - BOPET Unit.

Our Unique Quality Assurance Program:



Customer Needs



Design



Quality Checks



Customer Feedback

Customer Satisfaction Channel:



Since the inception of EPESOL, customer satisfaction has been fundamental to our core values and success. With our clients spanning worldwide the only key to make ourselves meet their marks is our unique and pragmatic Customer Satisfaction Channel or we call it CSC! Our CSC along with Quality Assurance Program sums up the success of EPESOL.

EPESOL Pvt. Ltd.

71-B Garden Block, New Garden Town, Lahore, Pakistan
+92 423 588 4232
www.EPESOL.com
info@epesol.com
Facebook: epesol.pk

FAST Engineering & Services

A-49 Mezzanine Floor, Salman Tower Malir City, Karachi, Pakistan
+92 213 411 2763
+92 300 696 4323
www.fes.net.pk
fastengineeringservices@hotmail.com