

**ERA ENVIRO SOLUTIONS** 





# **ABOUT US**

- □ ERA ENVIRO SOLUTIONS is an ISO 9001:2015, Certified leading Turnkey Solution providing company based in India, offers customized solutions as Design, Manufacture, Supply, Installation & Commissioning in the field of Environmental Engineering, Energy, Material handling and Mechanical, Electrical & Instrumentation Projects.
- ☐ ERA ENVIRO SOLUTIONS has accomplished complex engineering, procurement and construction (EPC) projects for clients in challenging locations across the globe. Offering a full spectrum of EPC services, the organization is one of the most diversified contractors in the industry.
- ☐ Areas where EES is involved are
- Project Engineering & Management
- ➤ Basic & Detail Engineering
- ➤ Designing & Manufacturing
- ➤ Supply, Erection & Commissioning
- ➤ Operation & Maintenance



# **COMPANY PROFILE**

We Are Your Partner In Every Project Phase.



- Treatability & Feasibility Study
- ➤ Waste Management
- ➤ Lab & Pilot Studies

#### **Project Execution:**

- ➤ Turnkey solutions
- **≻**EPC projects
- > Equipment Supply
- ➤ Project Management
- ➤ Procurement Assistance
- **≻**Inspection
- **≻**Supervision



#### **Operation & Maintenance:**

- ➤ Operation & Maintenance
- **≻**Troubleshooting
- ➤ De bottlenecking
- **≻**Recovery

#### **Design & Engineering:**

- ➤ Process Design
- ➤ Basic Design
- ➤ Design Review
- **▶** Detailed Engineering

# We Are Your Partner In Environment & Safety Services



#### **WASTE WATER TREATMENT**

Design, Manufacturing & Supply/ Engineering / Erection & Commissioning / Performance Evaluation/ Consulting

#### **Wastewater Treatment:**

- ➤ Sewage Treatment Plant (MBBR,MBR,SBR,FBR)
- ➤ Effluent Treatment Plants (ETP)
- ➤ Multiple Effect Evaporator (MEE)
- ➤ Zero Liquid Discharge (ZLD)
- ➤ Anaerobic Digester







#### WATER TREATMENT

Design, Manufacturing & Supply/ Engineering / Erection & Commissioning / Performance Evaluation/ Consulting

#### **Water Treatment Plant:**

- ➤ Screens, Agitators
- ➤ Clarifier / Clariflocculator / Thickener
- Lamella Clarifier
- > Reaction Clarifier
- ➤ Diffuse Aeration
- ➤ Dissolved Air Flotation (DAF)
- **➢Oil Skimmers**



### **WATER TREATMENT**

#### **Wastewater Treatment:**

- ➤ Water Treatment Plants (WTP)
- ➤ Water Filtration Plants (WFP)
- ➤ Ultra Filtration System (UF)
- Reverse Osmosis System (RO)
- ➤ Softeners , DM Plant
- ➤ Pressure Sand Filter (PSF) / Dual Media Filter (DMF) /

Activated Carbon Filter (ACF)



# **APCM EQUIPMENT**



## **Air Polution Equipment:**

- > Air Scrubbers
- > Wer Scrubbers
- ➤ Bag Filters
- ➤ Cyclone & Multicyclone
- ➤ Ventilation system
- ➤ Fume Extraction Sytem



#### **ACCREDITATION**

Era Enviro Solution is an ISO 9001:2015





# **MANUFACTURING FACILITY**

Particular	Capacity
Work Shop area for Fabrication & Storagefacility	5000 Sq. Ft.
Structural Shed	Standard
EOT Crane	10 MT & 15 MT
Welding Machine	Gas Welding
Plate Bending Machine	Upto 50 mm
Arc Welding Rectifier	600 Amps. Inverter based
Gas Cutting Set with Regulators	Up to 15 mm
Pillar Type Drill Machine	Up to 25 mm dia in 25 Thk Plate
Electric Power Hacksaw Machine	Cut up to 8" dia
Electric Power Supply, MCC Panel & Electrification	With Power distribution Load
Testing Facility	DPT, DFT, Hydro Pressure etc



# Thank You Inguk Jon

#### **ERA ENVIRO SOLUTIONS**

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