



**NOANDISHAN ARYA**  
PROCESS & ENERGY ENG. CO

**We Aim**  
**To Be Our Client's**  
**No. 1 Choice**

**Package Plants**  
**for**  
**Process and Power Industries**



Since its establishment in 2001, NAPEEC has pursued and achieved a proven record of success and reliability.

We are dedicated in helping our clients to meet all their requirements. Our association with reputable European engineering and manufacturing companies has given us the ability to handle the most complex projects.

### ***Industries we service:***

- *Oil*
- *Gas*
- *Petrochemical*
- *Water*
- *Power*
- *Chemical*



### ***Utility Packages & Auxiliary Systems we supply:***



- Process Water Production Packages
- Oil & Gas Package Plants
- Steam Generation
- Hydrocarbon Storage & Handling Systems
- Waste Water Treatment
- Fire Protection System
- Internals (HAT International Ltd. Products)

### ***Range of services:***

NAPEEC is available to offer its clients a wide range of services such as:

- Turn-Key Supply
- Basic Engineering
- Detail Engineering
- Procurement
- Site Erection Supervision
- Commissioning
- Training
- After Sale Services
- Consulting
- Feasibility Study

We handle all negotiations and arrangements with a multitude of suppliers involved in complex projects. We execute delivery of packages from utility packages to highly complex customized equipment.

**NAPEEC offers and supplies the highest quality equipment to meet international standards.**

## Package Plants:

### - Engineering

Feasibility study  
 Basic design & basic Design endorsement  
 Detail design & design review and endorsement  
 Consulting  
 Procurement and procurement engineering  
 Erection & commissioning supervision  
 Training



### - Process Water Production Packages

Deaerators\*  
 Desalination Plants (Evaporative Process\*/RO Process)  
 De-Mineralization Plants\*  
 Condensate Polishing Plants\*  
 Condensate Deoiling Plants\*  
 Pre-Treatment Packages  
 Ammonia/Sour Water Strippers  
 Water Conditioning System



### - Oil & Gas Package Plants

Two & Three Phase Separators  
 Gas Dehydration Plants  
 Gas Sweetening Plants  
 Indirect Heaters  
 Coalescer Separators  
 Fuel Gas Packages  
 H<sub>2</sub>S Strippers  
 Filter Separators  
 Chemical Preparation & dosing Packages  
 Gas Scrubbers  
 Slug Catchers



### - Hydrocarbon Storage & Handling Systems

Pump Stations  
 Loading & Unloading Stations  
 LPG & LNG Tanks  
 Spherical Tanks  
 Atmospheric Tanks



### - Steam Generation Plants

Package Water Tube Boiler Plants  
 Revamping of Package & Utility Water Tube Boilers  
 Low NOx Gas / Fuel Oil Burners for Water Tube Boilers



### - Fire Protection System

Fire Detection & Alarm System  
 Fire Fighting Systems

### - Waste Water Treatment Plants

Oil Water Separators\* (API, CPI, DAF, IGF)  
 Thickeners and Clarifiers

### - Internals

Distillation Trays  
 Random & Structured Packing  
 Tower & Vessel Internals  
 Mist Elimination Equipment  
 Reactor Internals



### - Mixers

\* NAPEEC Design and fabricate these items under a licence agreement with SWS.

## Technical Partners of NAPEEC:

**Noandishan Arya Process & Energy Engineering Company (NAPEEC) has successfully concluded several industrial licenses and agreements with well-known technologist companies for different products & services:**

**SWS**  
SALINE WATER SPECIALISTS

**- Licence and industrial cooperation agreement for process**



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ISO 9001:2008

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