



FENIX[®]

An ISO 9001:2008 Company

Your Partner For World Class Mass Transfer Products and Complete Turnkey Solutions

DISTILLATION

L-L EXTRACTION

ABSORPTION

EDIBLE OIL REFINING

BIODIESEL

OIL & GAS

ENVIRONMENTAL



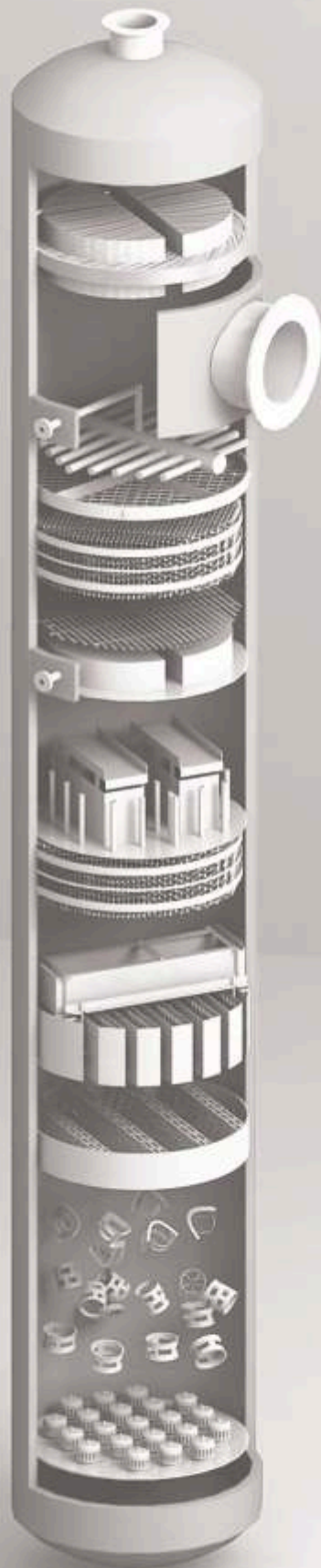
Engineering



Turnkey Systems



Equipments



FXPack Column / Tower Packings

Structured Packing
Random Packing
Structured Grid Packing



FXInt Column Internals

Liquid Distributors
Redistributors
Chimney Tray Distributors
Collectors
Support Grids/Plates



FXTray Distillation Trays

Sieve Trays
Fixed Valve Trays
Bubble Cap Trays
Floating Valve Trays
Cartridge Trays
High Capacity Trays



FXIntSep Separator Internals

Inlet Device
Distributors
Foam Breakers
Coalescer Packs
VID
Baffle
Cyclones
Sand Jetting System



FXReact Reactor Internals

Inlet Diffuser
Radial Flow Baskets
Gas/Liq Distributor Trays
Reactor Sieve Trays
Fixed Screens
Support Grids



FXPusher Pusher Centrifuges

FXPusher P1-P8
Spares



FX LLC Liquid-Liquid Coalescers

Flat Plate Pack
Matrix Pack
Dual Media Coalescer



FXMix Static Mixers

FMV
FMX
FMXL



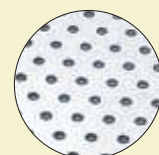
FXInt ME Mist Eliminators

Wire Mesh Type
Vane Type



FX LLE Extraction Packing / Trays

FX Extract



Distillation Technology

Solvent Recovery Systems
Batch & Continuous Distillation Systems
Multipurpose Solvent Recovery Systems

Liquid-Liquid Extraction

Packed Columns
Agitated Packed Columns
Agitated Tray Columns

Fats & Oleochemicals Technology

Dry Fractionation
Fat Splitting
Fatty Acid Fractionation
Glycerine Purification
Hydrogenation
Soap Plant

Edible Oil Refining

GentiMix Degumming
FlexiBleach Bleaching
Eco²Flex Deodorising
HiVac Heat Exchanger

Biodiesel Technology

Biodiesel Plant
Glycerine Recovery
Methanol Recovery

R&D Set-up (Skids)

Pilot Trials
Semi Production Scale Plant
Skid Mounted Pilot Plants

Process Technologies for Oil & Gas Industry

TEG Contactor
Amine Contactors
Used Oil Re-refining
White Spirit Plant
Crude Oil Refining
Vacuum Distillation Unit
Condensate Fractionation Unit
Process Packages for Oil & Gas industries

Skid Mounted Packages for
De Salters
De Aerator
Anti Foaming
Corrosion Inhibition
Sulfiding Agent

Water Technology for Oil & Gas

Produced water - Reinjection and Disposal
Completion fluids recovery
Refinery run-off water
Seawater injection

Evaporation Technology

MEE - Falling Film
MEE - Forced Circulation
Agitated Thin Film - Evap / Dryer

Environmental Technology

Bio Methanation - Biogas Production
Direct Oxidation System
Catalytic Oxidation System
Condensation Oxidation System
Active Carbon Adsorption
VOC & Odour Removal

Equipments for Process Industry

Columns
Heat Exchangers
Reactors
Vessels etc.



Solutions from Fenix®

Process Technology

Feasibility Study
Conceptual Design
Process Simulation
Testing (Laboratory / Pilot Plant)
Design Manual
Process Guarantee

Control Systems

Instrumentation Diagram
Control Specifications

Project Management

Basic Engineering Package (BEP)
Project Engineering
Equipment Fabrication
Erection & Commissioning
Operators Training
In house Analytical & Data
Analysis

After Sales Service

Troubleshooting
Spare Parts
Revamping of Non-Fenix Plants



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