



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

DISTILLATION
L-L EXTRACTION
ABSORPTION
EVAPORATION
EDIBLE OIL REFINING
BIODIESEL
OIL & GAS
LICENSING TECHNOLOGIES



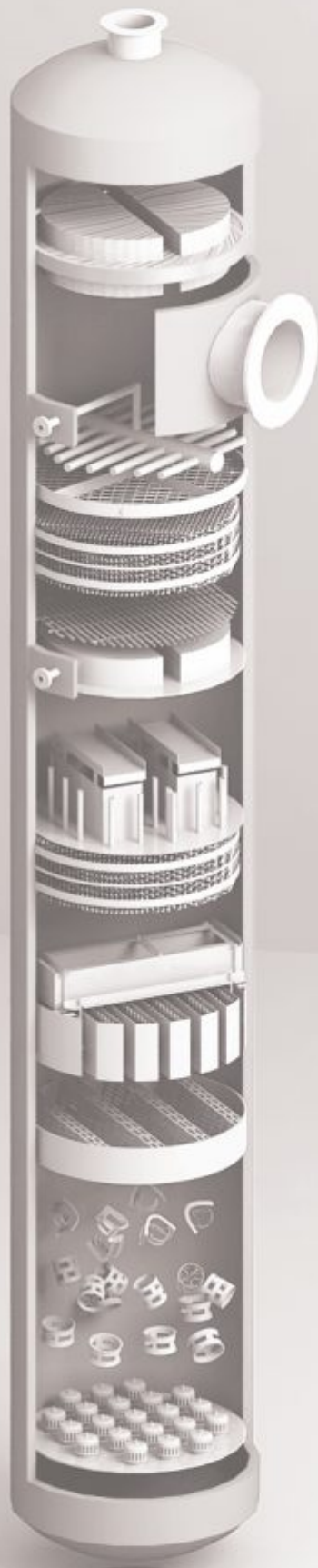
Engineering



Turnkey Systems



Equipments



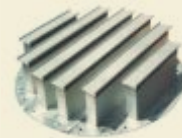
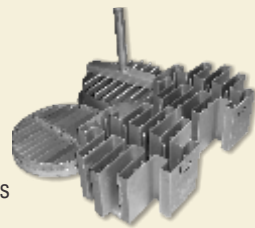
FXPack Column / Tower Packings

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



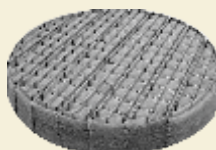
FXMix Static Mixers

FMV
FMX
FMXL



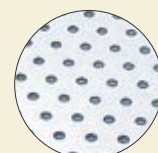
FXInt ME Mist Eliminators

Wire Mesh Type
Vane Type



FX LLE Extraction Packing / Trays

FX Extract



Distillation Technology

Solvent Recovery Systems
Batch & Continuous Distillation Systems
Extractive Distillation
Reactive Distillation
Pressure Swing Distillation

Liquid-Liquid Extraction

Packed Columns
Agitated Packed Columns
Agitated Tray Columns

Fats & Oleochemicals Technology

Dry Fractionation
Fat Splitting
Fatty Acid Fractionation
Glycerine Purification
Hydrogenation

Edible Oil Refining

CentiMix Degumming
FlexiBleach Bleaching
Eco²Flex Deodorising
HiVac Heat Exchanger

Biodiesel Technology

Biodiesel Plant
Glycerine Recovery
Methanol Recovery

R&D Set-up (Skids)

VLE Trials
Pilot Trials
Semi Production Scale Plant
Skid Mounted Pilot Plants

Equipments for Process Industry

Columns
Heat Exchangers
Reactors
Vessels, etc.

Process Technologies for Oil & Gas Industry

TEG Dehydrators
Amine Sweeteners
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

Evaporation Technology

Falling Film Evaporators
Forced Circulation Evaporators
Agitated Thin Film Evaporators / Dryer
Multiple Effect Evaporators

Licensing Technologies

Aromatic Solvent Production
Methyl Amines Production
Acetate Production
Sodium Methoxide Production
Methyl Ester Fractionation

Used Lube Oil Re-refining

Solvent Extraction / Hydrotreating / Fractionation of Base Oil
Dewatering by Flash Evaporator / Gas Oil Removal by Distillation / TFE

New Technologies

Tyre Oil Recycling
Waste Engine Oil Decarbonization
SUPER Biodiesel Technology from Jatrodiesel USA (Super Critical Technology)



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

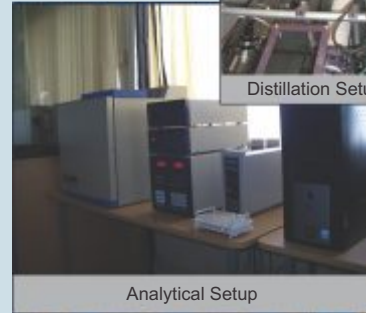
Basic Engineering Package (BEP)
Project Engineering
Equipment Fabrication
Erection & Commissioning
Operators Training
In house Analytical & Data Analysis

After Sales Service

Troubleshooting
Spare Parts
Revamping of Non-Fenix Plants



Distillation Setup



Analytical Setup



Extraction Setup



Our Global Presence



Fenix Process Technologies Pvt. Ltd.

K 6/1, Malini
Erandwane CHS
Near Mangeshkar Hospital
Opp. Sevasadan School
Erandwane, Pune - 411004
India.

Tel. No.: +91 20 65008772 / 73
+91 20 60508770 / 71

Fax No.: +91 20 25458454

Email: info@fenix.in
Web: www.fenix.in

Representative: