



ArkChem Systems Pvt. Ltd.

From Concept to Creation....

"TEAM-Together Everyone Achieves more"



INTRODUCTION

ASPL was founded by experienced Technocrats in the year 2017, to employ in manufacturing of Plants and Equipment's belong to

- Turnkey projects and Customized Services.
- Pharmaceutical equipment and system.
- Zero Liquid Discharge system for Process Industries.
- Food and Breweries equipment and system.
- Petrochemical equipment and system.
- Dairy equipment and system.





➤ ABOUT US

To provide the highest quality end products to enhance customers leadership in their respective industries.

MISSION

To become a leading Supplier of choice in every Industry we serve.

VISION

- Quality
- Integrity
- Accountability
- Team Work
- Continuity
- Improvements

VALUES



➤ PRODUCTS

Turnkey Solution & Equipment's:

- Distillation Plants
- Evaporation Plants
- Drying Systems
- Mixing Solutions
- Customised Turnkey Solutions
- Various Equipment's



TURNKEY SYSTEM

Distillation Systems

Extractive Distillation

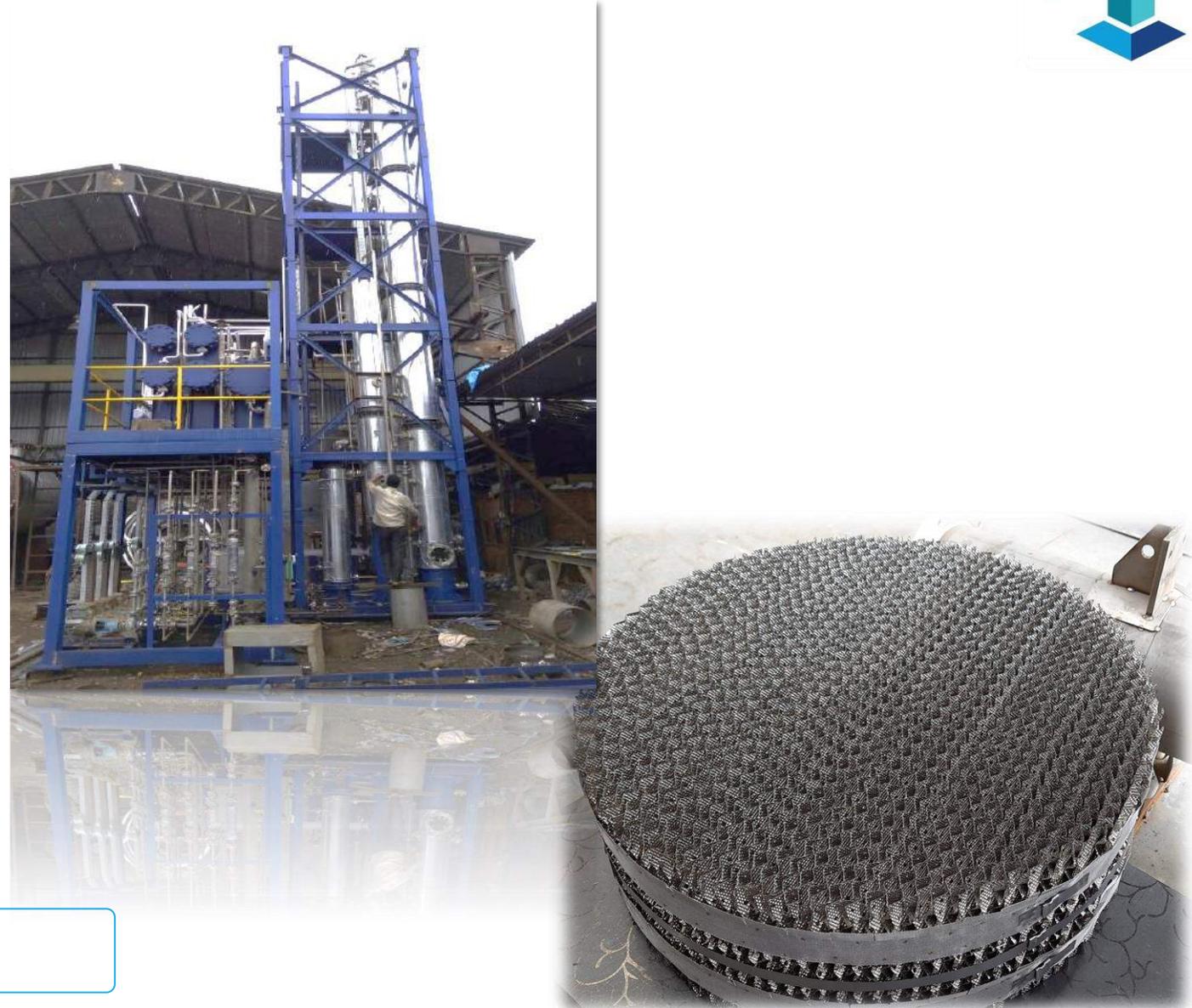
Fractional Distillation

Azeotropic Distillation

Steam Distillation

Short Path Distillation

Batch / Continuous Distillation Plants





TURNKEY SYSTEM

Evaporation Plants

Single Effect Evaporators

Multiple Effect Evaporators

Rising Film / Falling Film / Forced Evaporators

Agitated Thin Film Evaporators

Zero Liquid Discharge Plant





TURNKEY SYSTEM

Drying Systems

Spray Dryers

Rotary Dryers

Flash / Spin Flash Dryers

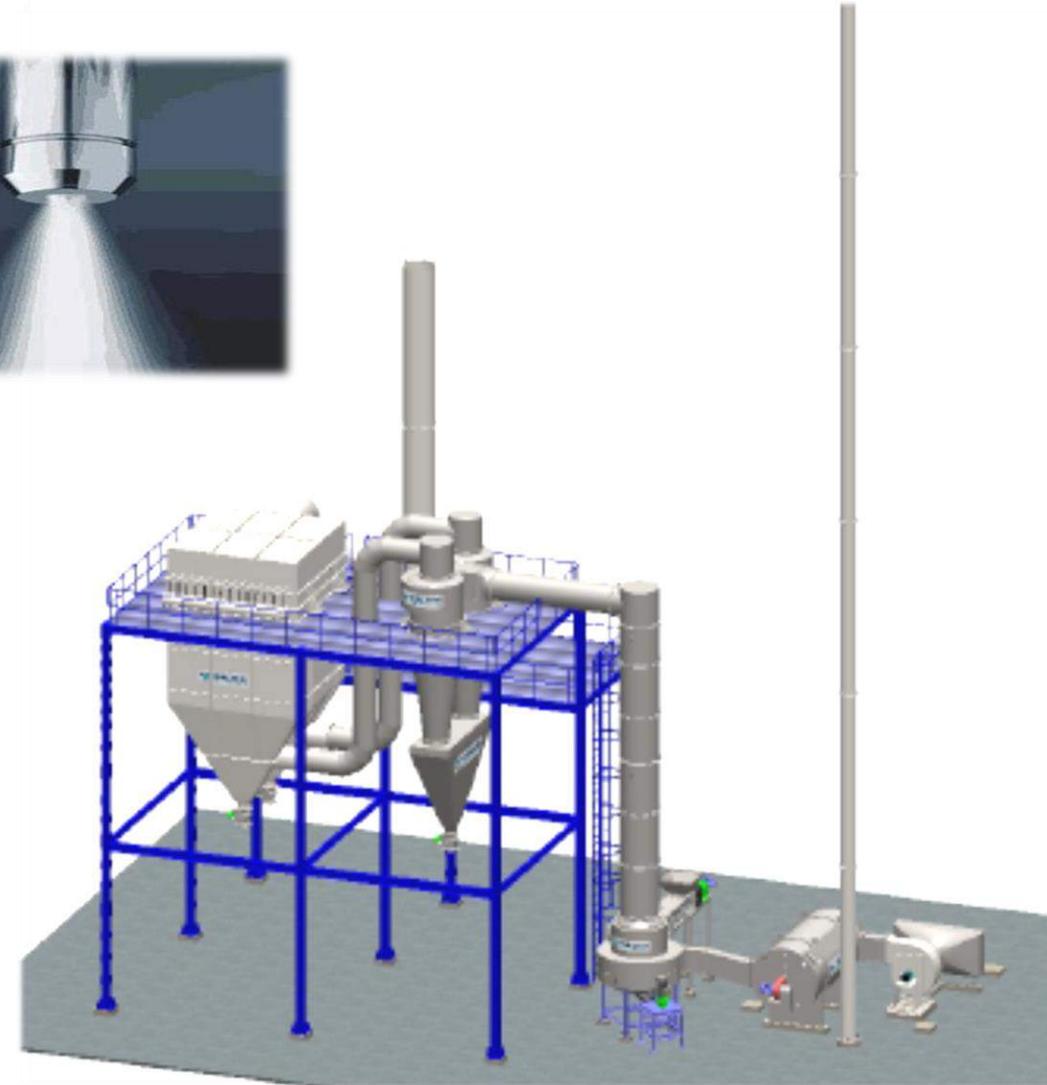
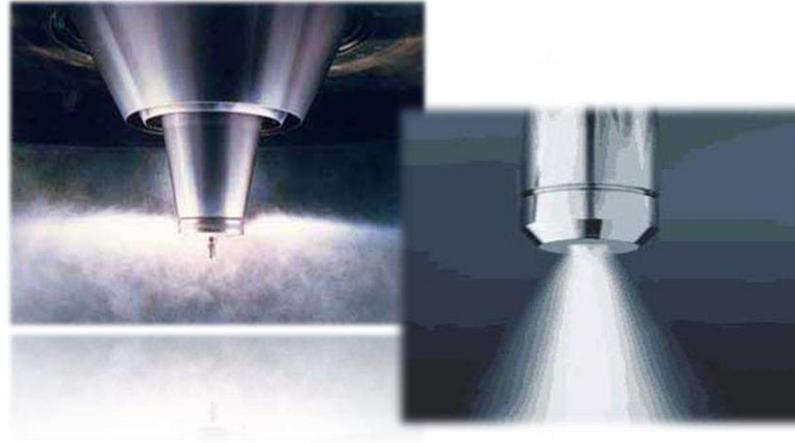
Agitated Thin Film Dryer

Fluid Bed Dryers

Rotary Vacuum Paddle Dryers

Agitated Nutsche Filter Dryer

Steam Tube Bundle Dryer





PACKAGE SYSTEMS

Mixing Solutions

Cone Screw Mixers

Ribbon Blenders

Plough Shear Mixer

Double Cone Mixer

Paddle Mixer

Double Cone Blender





➤ Our USP

Customised Turnkey Solution

Essential's Extraction Plant

Solvent Extraction Plants

Solvent Recovery Plants

Herbal Extraction Plant

Multi purpose Solvent Recycling Plants





➤ OTHER EQUIPMENTS

Process Equipment's

Reactors

Agitators

Heat Exchangers

Conveyors

Nutsche Filters

Storage Tanks

Dust Collection Equipment's





INDUSTRY PARTNERS

2017-18

- Suhana (Pravin Masalewale)
- Prathmesh Biotech
- Pidilite Industries Ltd.
- Raichem Medicare Ltd.
- AquaClean Systems Pvt. Ltd.
- PM Biotech
- Zydus healthcare Ltd

2018-19

- Inoxpa India Pvt. Ltd.
- Cybernetik Technologies Pvt. Ltd.
- Kemya Yanbu Industries, Kemyan, Saudi Arabia
- Omniactive Healthcare Technologies Limited
- Cymbio Pharma Pvt. Ltd. Elementa, Ecuador
- Varuneshwar Organic

2019-20

- Kay Bee Exports
- Lupin Limited
- Cymbio Phrma Pvt. Ltd.
- SS Chemicals
- Varroc Engineering Ltd.
- Varuneshwar Organics
- Belfast Mechatronics SDN
- BDR Pharmaceutical International Pvt. Ltd.
- Rajasthan Antibiotics Ltd.
- Acalesvara Infrapower And Services (P) ltd.
- Richcore Lifesciences Pvt Ltd.

2020-21

- Kemya Yanbu Industries, Kemyan, Saudi Arabia
- CBL, Patras, Greece
- Hemp Pharma Amro Pvt. Ltd.
- Hindustan Farm Direct Ingredients Pvt. Ltd.



➤ INFRASTRUCTURE



Plot Area	12000 sq. ft.
Covered Area	6000 sq. ft.
Power	M.S.E.B -100 HP
Manpower	45 Nos.

LIST OF MACHINERIES		
SR.NO	MACHINE	QTY
1	Welding Machine 400 Amp	4 Nos.
2	Welding Machine 300 Amp	3 Nos.
3	Welding Machine 250 Amp	2 Nos.
4	Grinder 7 inch	4 Nos.
5	Grinder 4 inch	6 Nos.
6	Polishing trolley	4 Nos.
7	Plasma machine	1 Nos.
8	Compressor	1 Nos.



ASPL TEAM

SR.NO.	MEMBER	QTY.
1	Directors	2 Nos.
2	Mechanical Engineer	8 Nos.
3	Account	1 No.
4	Chemical Engineers	6 Nos.
5	Civil Engineers	2 Nos.
6	Electrical & Instrumentation	4 Nos.
7	Purchase Executives	2 Nos.
8	Sales and Marketing	4 Nos.



➤ OVERSEAS DISPATCH



➤ SFD, Saudi Arabia



EXECUTED PROJECTS



Project: Dehydrated Ethanol Plant

Cap: 60KLPD

Location: Maharashtra



EXECUTED PROJECTS



Project: Solvent Extraction Plant
(Herbal Pesticides)

Cap: 1KLPD

Location: Gujrat



EXECUTED PROJECTS



Project: Mint Oil Processing Plant

Cap: 16 KLPD

Location: Maharashtra





EXECUTED PROJECTS



Project: High Vacuum Evaporator
(Pharma - Clean Room Area)

Cap: 2.5KLPD

Location: Jabalpur, MP





EXECUTED PROJECTS



Project: Plate Type Evaporator
(Apple Juice Processing)

Location: J&K



EXECUTED PROJECTS



Project: Multipurpose Solvent Extraction Plant

Cap: 250 Lit / Batch

Location: Maharashtra



EXECUTED PROJECTS



Project: Solvent Extraction Machines with Recovery Systems

Location: Maharashtra



EXECUTED PROJECTS



Project: Single Effect Evaporator Plant with ATFD

Cap: 5KLPD

Location: Maharashtra



EXECUTED PROJECTS



Customised Special Purpose
Machines for Pharmaceutical
Applications

1. Bioreactor
2. Agitated Nutsche Filter & Dryer
3. Vibro Shifter

Location: Maharashtra



EXECUTED PROJECTS



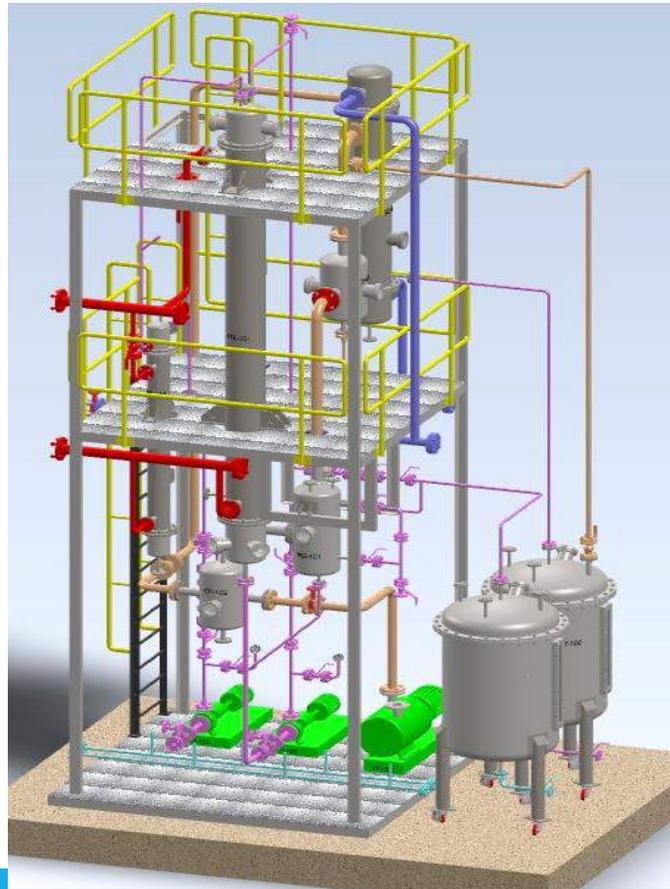
Customised Special Purpose
Machines for Food & Pharmaceutical
Applications

- 1. Herbal Extraction Systems**
- 2. Nutsche Filter**
- 3. Multi Mill**

Location: Maharashtra



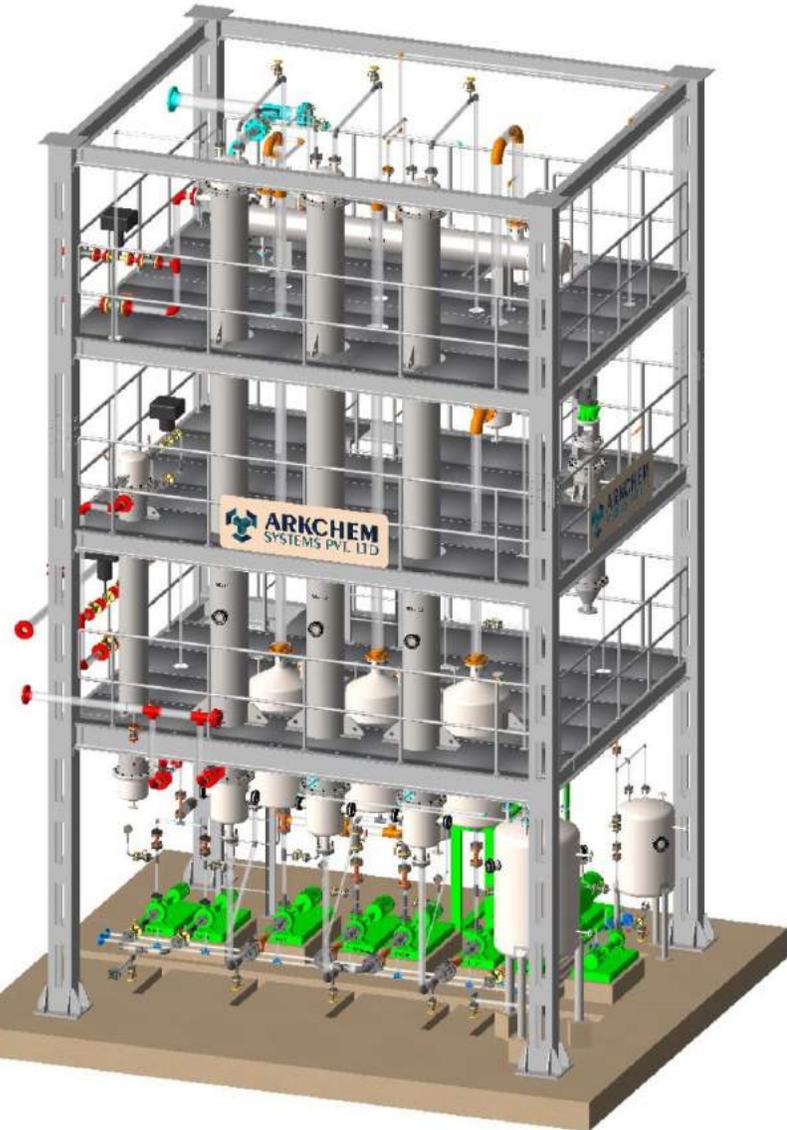
EXECUTED PROJECTS



**Plant: Pilot Evaporation Plant
(Under Construction)
Location: Greece, Europe**



EXECUTED PROJECTS



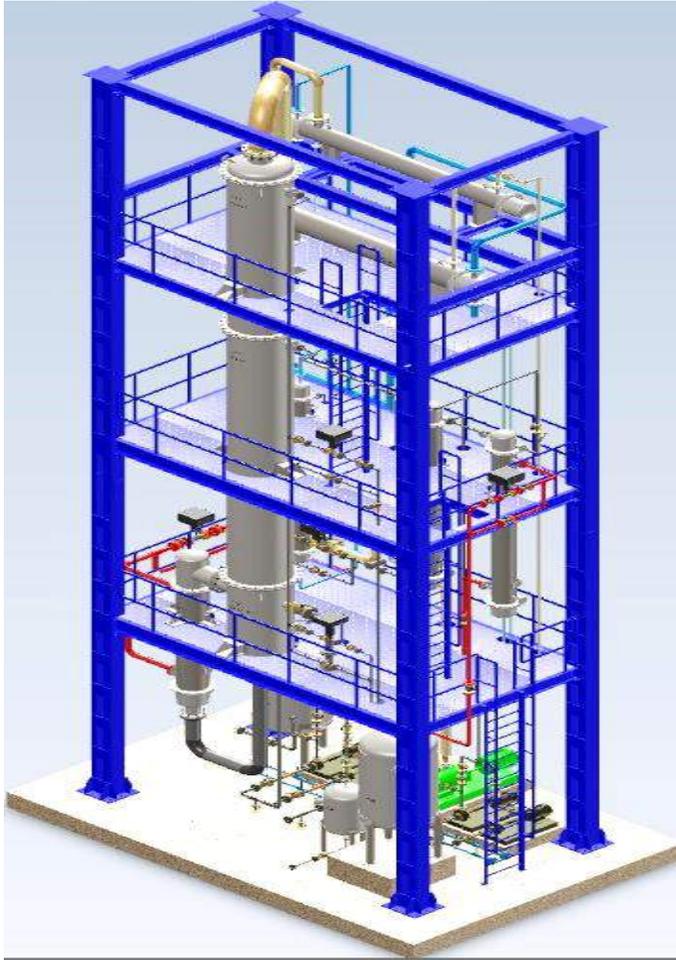
Plant: Evaporation Plant (Under Construction)

Cap: 40KLPD

Location: Greece, Europe



EXECUTED PROJECTS



Plant: VDU Plant (3D Model)
(Under Construction)

Cap: 45KLPD

Location: Greece, Europe



Thank You....!!

ARKChem Systems Pvt. Ltd.

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