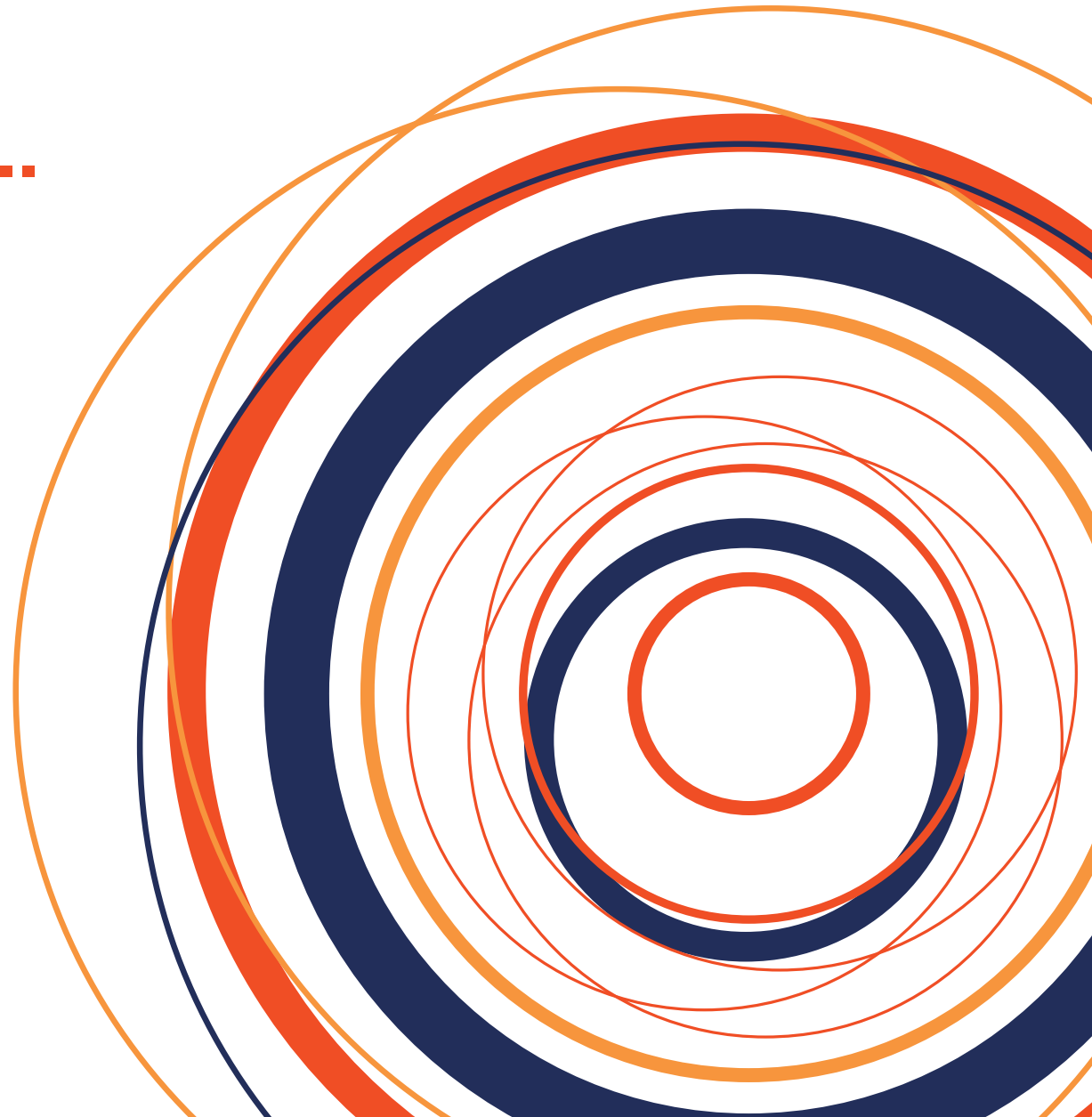




Mixing **Technologies**  
Transforming **Life...**



# Introduction

**PROPACK TECHNOLOGIES** is a conglomerate developing value added engineering solutions for Pharmaceutical, Biotech & Cosmetic industries worldwide. We have more than 20+ years of expertise in providing processing solutions with a strong marketing & after-sales service network, with 1000+ customers in India and across the globe.

We have R&D facility with in-house lab models, where trials can be conducted for meeting the challenging and critical demands of products. **PROPACK** has an excellent set up of infrastructure for manufacturing of processing vessels and skids. **PROPACK'S** modern facility is well equipped with the most modern fabrication equipment & special purpose machines like automatic buffing machine, automatic polishing machine , orbital welding machine & latest measuring instruments.

We have In-house Automation Department for customized control panel and programming, as per 21 CFR part 11 and cGAMP. We have a separate documentation department to maintain documentation and traceability at every stage of the production process.

R&D Facility



Our experience and proven organizational skill enable us to Successfully implement a wide range of project services .

Orbital Welding Machine



Automatic Polishing Machines



## Product Range

- Sterile Skid / Injectable Processing Plant
- Ointment / Cream Processing Plant
- Liquid / Syrup Processing Plant
- Gelatin Processing Plant
- Metered Dose Inhaler Processing Plant
- Bio-Reactors / Fermenters & Bio-Process Equipment
- CIP / SIP System
- Water Treatment Systems & Distributions



Technologies that care

PROPACK

## Product Certification:

Following Documents/ Certificates are provided :-

- Material Test Certificates
- Food Grade Certificates for all elastomers
- Orbital Welding Parameters
- Organ Purity Certificate
- Welder Qualification Certificate
- Bore scoping photographs
- Radiographic Test Documents
- Calibration Certificates for all instruments
- Technical catalogues and GA Drawings for components
- P&I Drawings
- GA Drawing



## Documentation

Propack's work culture is based on Documentation at each & every stage for maintaining High Quality Standards and Traceability.

We Provide :

- Design Qualification
- Installation Qualification
- Operation Qualification
- Performance Qualification
- Test Certificates of Material
- FAT Certificate, PMI Test at various levels, Calibration Certificate, Electrical Wiring Diagram, etc.
- Working / Safety & Maintenance Manual

## Codes & Standards



### Mechanical Standards

**Vessel:**  
ASME sec VIII  
Div. 1, AD-Merkblatt,  
ASME BPE  
**Heat Exchangers:**  
TEMA

### GMP Standards

USFDA, WHO, cGMP.,  
EHEDG, FDA,  
ASME(BPE),  
A3, ISPE Baseline,  
ISO-14159

### Qualification Document & Execution Standards

ISPE Baseline Vol 5

### Equipment Layout Standards

ISPE Baseline Vol 5

### Piping Standards

**Process:**  
(BPE)/SA 270  
**Utility:**  
ANSI B 31.3

### Automation Standards

GAMP & 21CFR part 11

### European Nations Standards for CE Marking

GAMP & 21CFR part 11

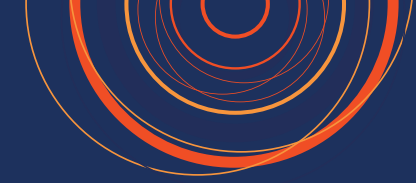
## Our Esteemed Clients

We have a strong marketing and after-sales service network with more than 1000+ satisfied clients in India & across the globe.



# Ointment / Cream Processing Plant

► Capacity - 5 kg to 10,000 kg ◀



## Applications

- Ointment
- Sterile Ointment
- Cream
- Lotion
- Shampoo
- Toothpaste
- Other Semi Solid Emulsions

## Salient Features

- Complete untouched processing system.
- Recirculation- short and long loops depending on batch size provided.
- Contra or semi Contra Agitator depending upon the product viscosity.
- Variable High Shear Processing.
- Complete CIP-WIP(Wash in Place) / SIP able system with 100% drain.
- In-house programming Expertise to Design Customized cycles – Recipes.
- Automation as per 21 CFR Part 11, PLC/ SCADA based automation.



Lab Model



Click on the QR Code to Watch Ointment / Cream Processing Plant

## OUR GLOBAL FOOTPRINTS

We have directly exported to the countries below:


Algeria	Brazil	Germany	Jordan	Myanmar	Russia	Sri Lanka	Tunisia	Uganda	Vietnam
Australia	Croatia	Iran	Kenya	Nepal	Saudi Arabia	Sudan	Turkey	UK	Yemen
Bangladesh	Egypt	Iraq	Malaysia	Nigeria	South Africa	Syria	Turkmenistan	USA	Zambia
Belarus	Ethiopia	Ireland	Moldova	Philippines	Spain	Tanzania	UAE	Uzbekistan	and many more...



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