

PRESENTATION
ON
ASEPTIC PACKAGING
OF
| JUICES | WINE | EGG LIQUID | LIQUIDS |

FUTURE ZEN CONSULTANTS LLP (www.futurezen.org)

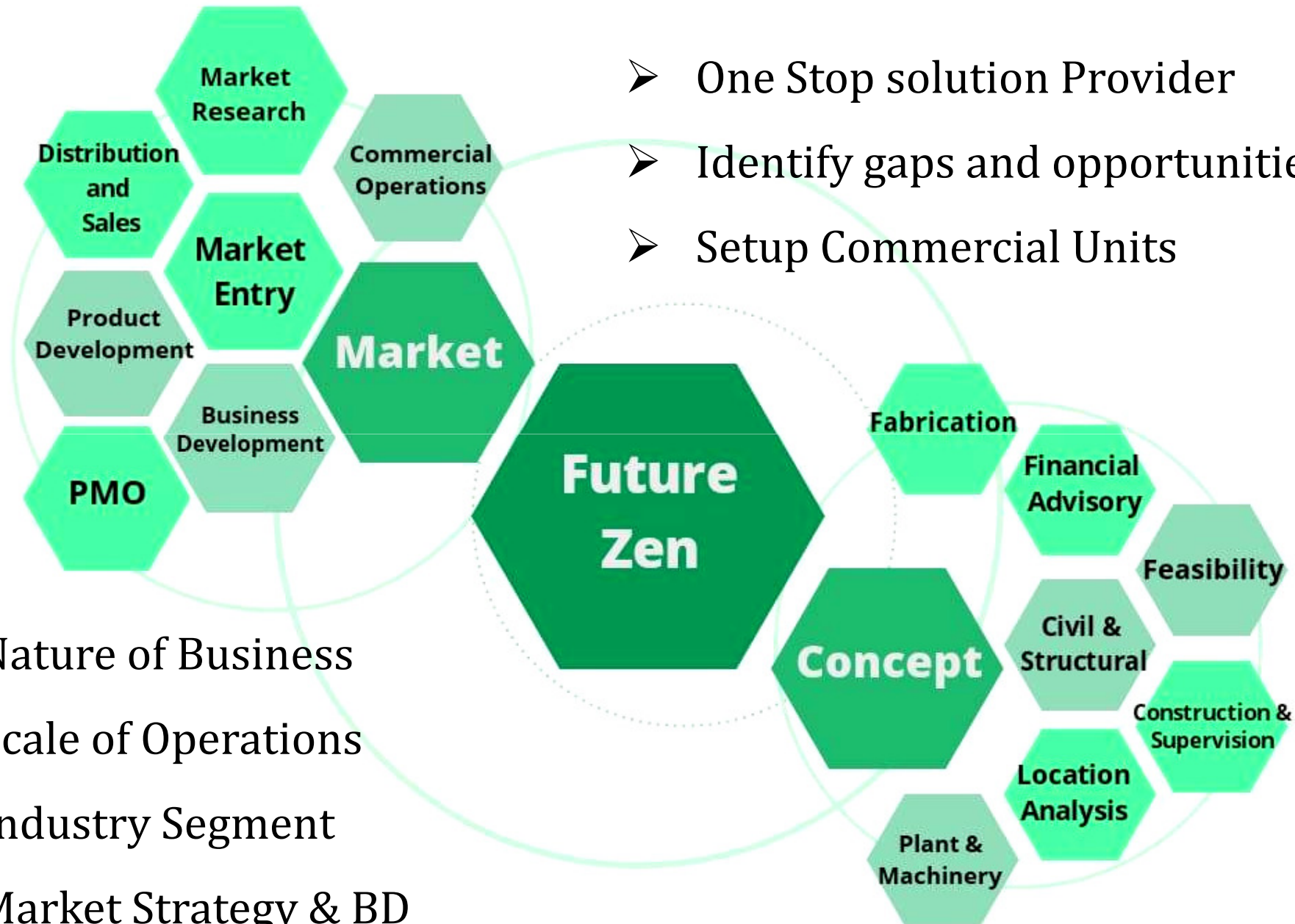
CONCEPT TO MARKET SERVICES (C2M)

HYDERABAD INDIA

Future Zen Consultants - Services

- One Stop solution Provider
- Identify gaps and opportunities
- Setup Commercial Units

- Nature of Business
- Scale of Operations
- Industry Segment
- Market Strategy & BD



Aseptic Packaging - Introduction

- **ASEPTIC PACKAGING** is defined as the filling of sterile products into sterile container under aseptic conditions and hermetically sealing the containers so that reinfection is prevented.
- Aseptic packaging finds its application in Milk & Dairy Products, Juices, Pulp, Paste and Purees, Soup and desserts, etc.
- In Aseptic Packaging, stability is achieved based on the principles of thermal bacteriology and integrated effect of time/ temperature treatment on spores of micro-organisms.
- Types of Aseptic packs are carton boxes, pouches, bottles, jars, cans, trays and Cups, etc.
- Our discussion is based on the Aseptic bags i.e. Bag in Box (1 Litre to 20 Litres) and Bag in Drum (220 Litres)

Aseptic Packaging – Packing Material

Functional Properties of the packing materials are to act as barrier to Oxygen, moisture and light and durable to stiffness, tear and puncture

- Paperboard
- Aluminum Foil
- Polypropylene
- Polystyrene
- Nylon
- Ethylene Acrylic Acid
- Ethylene Vinyl Alcohol
- Poly vinylidene Chloride

Aseptic Packaging - Advantages

- Long Shelf life
- No cold Storage or Refrigeration required
- Retains Nutrition as well as natural taste and flavour
- Ease of Transportation
- Safety product eliminating bacteria and any other contaminants

Aseptic Bags – Liquid Egg Storage

Aseptic Bag-Liquid Egg



Storage Volume (Litres): **5L, 10L and 20L**

Aseptic Bags – Tomato Paste and Ketchup

Aseptic Bag–Tomato Paste



Storage Volume (Litres):

5L, 10L, 20L and 220L

Aseptic Bags – Wine

Aseptic Bag–Wine



Storage Volume (Litres):

3L, 5L, and 10L

Aseptic Bags – Fruit Juices

Aseptic Bag–Fruit Juice



Storage Volume (Litres): **20L, 25L, and 220L**

Aseptic Bags – Stand up Pouch

Aseptic Bag–Stand Up Pouch



Storage Volume (Litres):

3L and 5L



Connect

Company:

Future Zen Consultants LLP

India

www.futurezen.org

reachus@futurezen.org

+91 8500 970 470

Consultant:

M Venkatesh

Managing Partner

India

www.futurezen.org

venkatesh@futurezen.org

+91 9224 620 470

■ Thank You

**THANK YOU
VERY MUCH !**