

Technoplast Ltd.

Strong - Safe - Superior



### **PYRAMID TECHNOPLAST LIMITED**

Investor Presentation November 9<sup>th</sup>, 2023

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## **Pyramid Technoplast: An Overview**









Founded in 1997, Pyramid is a prominent industrial packaging company known for our polymer-based molded products



Specialize in rigid Intermediate Bulk Containers (IBCs), Polymer Drums and Mild steel drums used by the chemical, agrochemical, specialty chemical, and pharmaceutical industries.



Pyramid operates across 7 manufacturing units with capacities of 22,818 MTPA for Polymer Drums, 420,000 Units of IBC, and 10,800 MTPA for MS Drums.



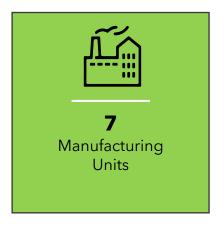
Robust network of domestic and international distributors and vendors, with a commitment to customer satisfaction.



Fully automated machines with advanced blow molding technologies are utilized in the manufacturing process.

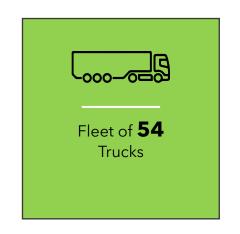
## **Pyramid Technoplast: in Numbers**

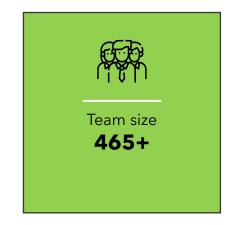






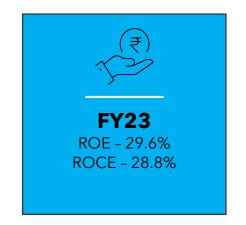


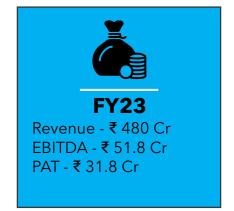












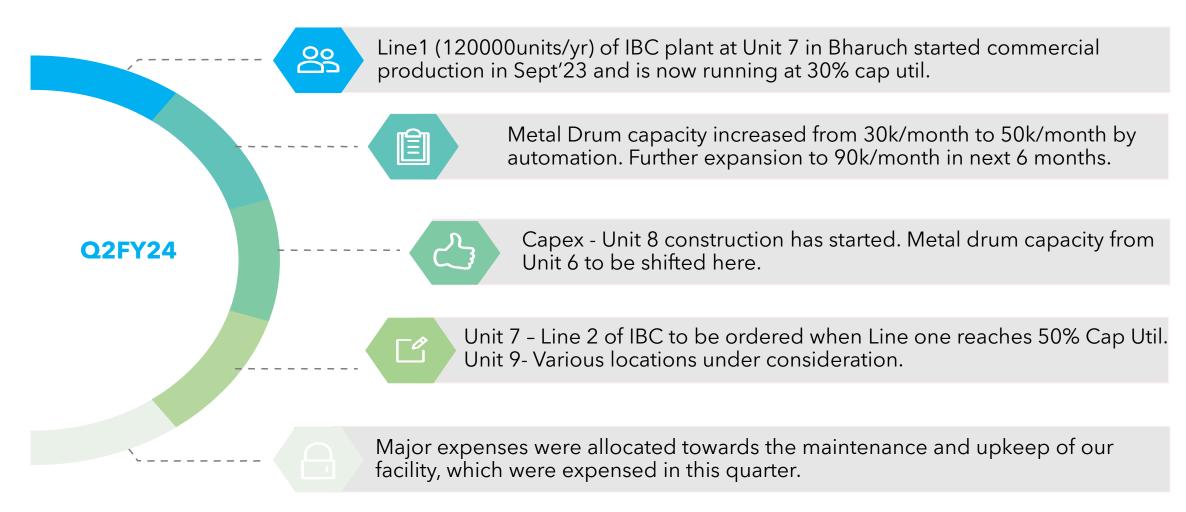
# Our Key Strengths...





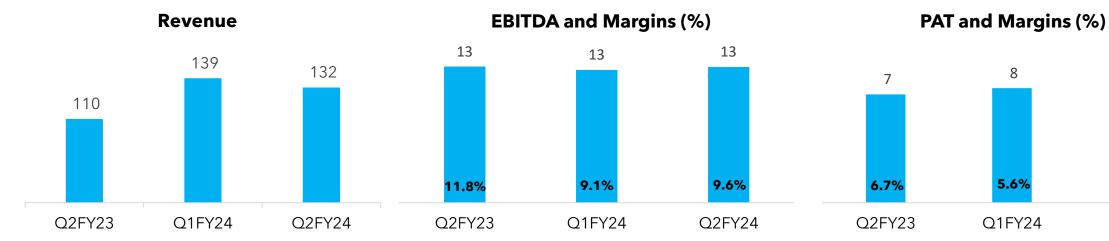
# **Key Highlights**

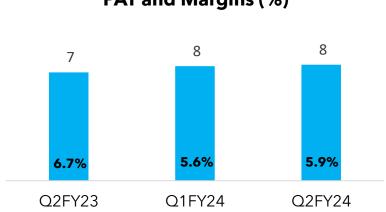


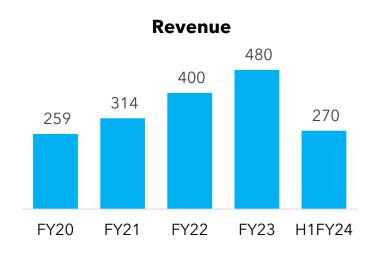


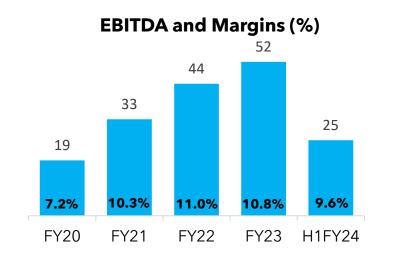
# **Q2FY24** Performance - Financial Highlights

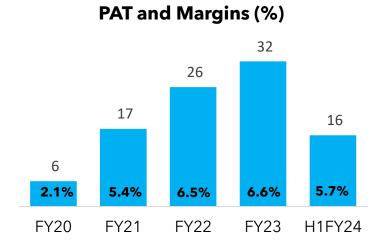








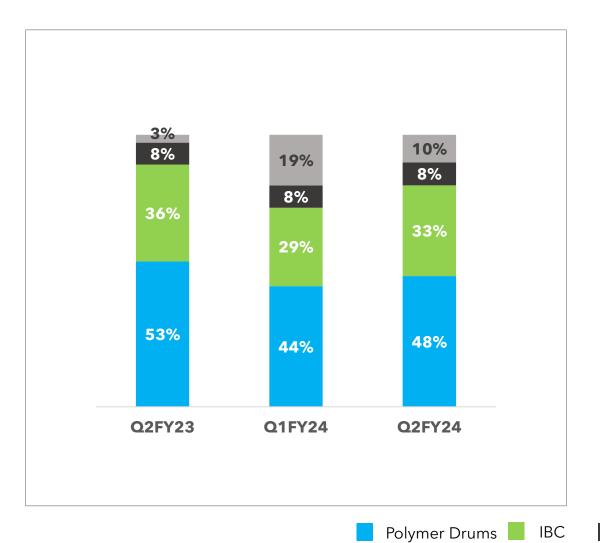


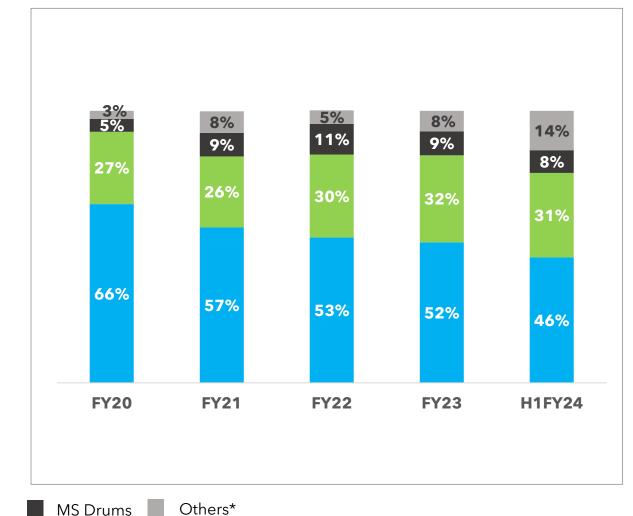


All amounts in Rs. Cr

# **Product Wise Revenue Breakup**







<sup>\*</sup>Others includes trading, sale of raw material, scrap and accessories connected to our products.

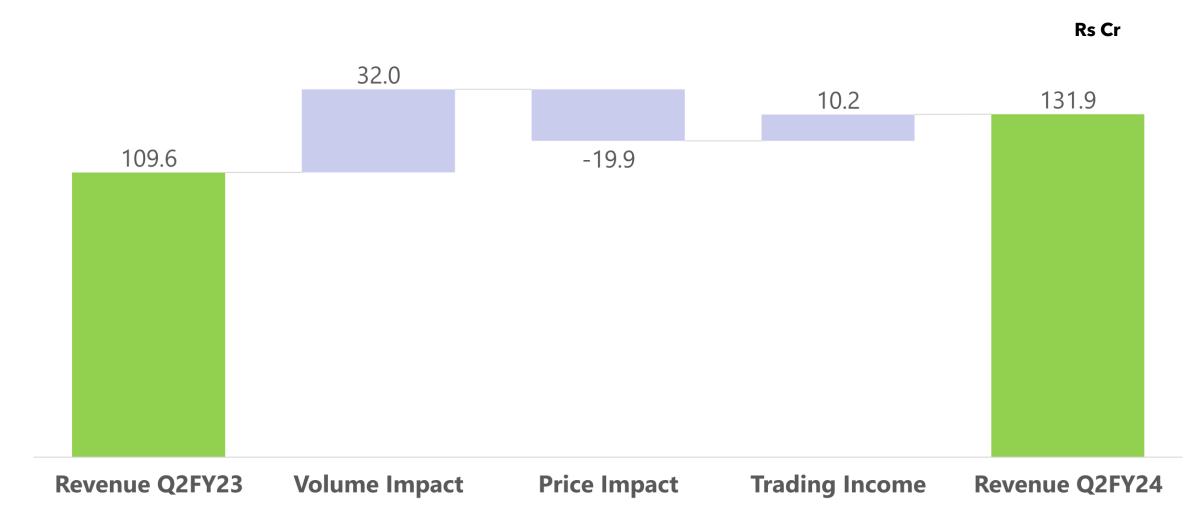
# **Operational Performance**



			Value					Volume		
Particulars	UoM	FY21	FY22	FY23	H1FY24	UoM	FY21	FY22	FY23	H1FY24
<u>Turnover</u>										
Regular Business:										
Polymer Drums	Rs. Cr	179	214	249	125	MTPA	15,930	16,636	16,811	9,190
MS Drums	Rs. Cr	27	45	44	22	MTPA	1,717	2,359	4,726	2,546
Sub Total	Rs. Cr	206	259	293	147	MTPA	17,647	18,995	21,536	11,736
<u>Value Added</u> <u>Product:</u>										
IBC Business	Rs. Cr	82	122	154	84	Units	1,13,701	1,36,448	1,66,737	99,152
<u>*Others</u>	Rs. Cr	25	20	33	39					
Total	Rs. Cr	314	400	480	270	MTPA	26,448	27,950	29,843	18,008
Capacity Utilization	%	69.1%	74.5%	75.3%	76.7%					

# Revenue Bridge: Polymer Price Lag





# **Project Update**





2024

2025

2026

#### Unit 7

Adding 3 IBC lines. Line 1 commissioned in September'23

#### Unit 8

Land acquired.
Product mix between
IBC and Steel drums
being decided

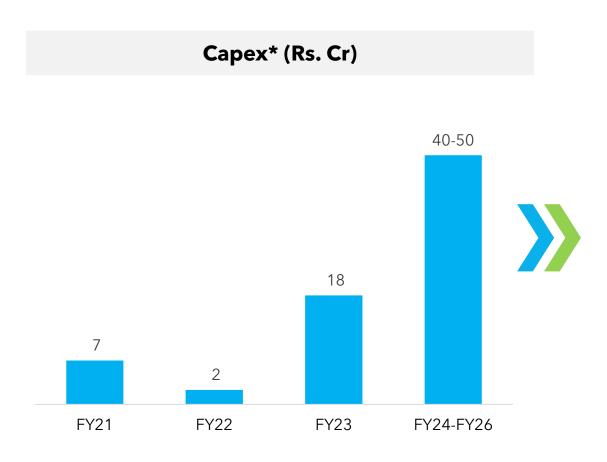
#### Unit 9

In talks to acquire an existing factory shed to reduce time to market

Full utilisation of expanded capacity and debottlenecking

## **Capex Trend and Outlook**





<sup>\*</sup>for incremental capacity

### **Strategic Priorities**

### **01** Organic Growth

Capex budget of Rs. 40-50 Cr for FY24-FY26 for proposed Unit 8 and Unit 9. Asset turnover expected of 5x.

### **02** Balance Sheet Strength

To fund capex from internal accruals and cash balance. To maintain net debt zero balance sheet

### **03** Strengthening Portfolio

Greater revenue share of high-margin product like IBC. Increasing automation in metal drums production. Optimising production at each site.

## **Investment Thesis**





Strong Macro Tailwind: for specialty chemical companies with China+1 strategy



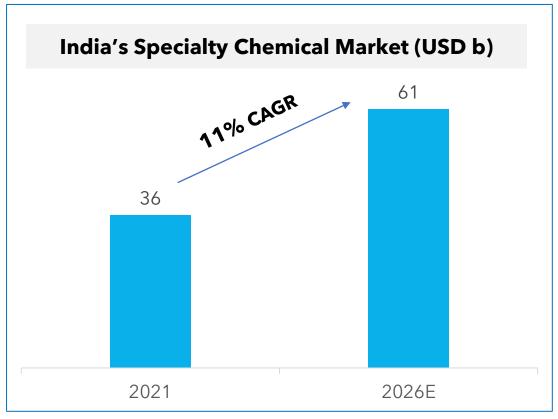
Focusing on value-added products: such as IBC by expanding existing facilities; Pyramid has a 40% market share in India



De-risked, sustainable growth with robust order book.



High return ratios: RoE of 29.6% and RoCE of 28.8% in FY23; Focus on efficiency, profitability and on time delivery of products.



Source: EY Report



## **FINANCIAL OVERVIEW**

## **Q2FY24** Performance - Results



In ₹ Cr

					III C
Particulars	Q2FY24	Q1FY24	QoQ	Q2FY23	YoY
Net Sales	131.9	138.5	-5%	109.6	20%
Other Income	1.5	1.0	52%	0.3	508%
Total Income	133.5	139.5	-4%	109.8	22%
Raw Material costs	99.0	109.2	-9%	82.1	21%
Employee Cost	5.7	4.7	20%	4.1	38%
Other Expenses	16.4	13.0	26%	10.9	50%
Total Expenditure	120.6	126.9	-5%	96.9	24%
EBIDTA	12.9	12.6	2%	12.9	0%
EBIDTA(%)	9.7%	9.1%		11.8%	
Interest	0.7	0.9	-19%	1.0	-28%
Depreciation	1.5	1.4	6%	1.1	30%
PBT	10.6	10.3	3%	10.7	-1%
TAX Expense (Including Deferred Tax)	2.8	2.6	7%	3.4	-18%
PAT	7.8	7.8	1%	7.3	7%
Total Comprehensive Income	7.9	7.8	2%	7.4	7%
NPM (%)	5.6%	5.6%		6.7%	

## **Profit & Loss Statement**



In ₹ Cr

					III CI
Particulars	FY20	FY21	FY22	FY23	H1FY24
Net Sales	259.3	313.5	400.4	480.0	270.4
Other Income	0.9	2.7	2.2	2.0	2.5
Total Income	260.1	316.2	402.6	482.0	273.0
Raw Material costs	190.9	229.8	298.7	362.9	208.2
Employee Cost	11.8	14.8	15.7	17.6	10.4
Other Expenses	38.9	39.1	43.8	49.8	29.4
Total Expenditure	241.5	283.7	358.2	430.2	247.5
EBIDTA	18.7	32.5	44.4	51.8	25.5
EBIDTA(%)	7.2%	10.3%	11.0%	10.8%	9.4%
Interest	7.1	5.2	4.9	4.1	1.6
Depreciation	3.7	4.4	4.4	4.9	2.9
PBT	7.9	22.9	35.2	42.8	20.9
TAX Expense (Including Deferred Tax)	2.4	5.9	9.0	11.1	5.4
PAT	5.6	17.0	26.2	31.8	15.6
Total Comprehensive Income	5.4	16.9	26.4	32.1	15.7
NPM (%)	2.1%	5.4%	6.5%	6.6%	5.8%

## **Balance Sheet**



|--|

<b>Equities &amp; Liabilities</b>	FY20	FY21	FY22	FY23	H1FY24
Equity	3.91	3.91	3.91	31.28	36.8
Reserves	28.03	44.94	71.29	75.97	171.3
Net Worth	31.94	48.85	75.20	107.25	208.11
<b>Non-Current Liabilities</b>					
Long-Term Borrowing	19.06	21.58	11.30	17.53	2.42
Lease Liabilities	1.13	0.78	0.44	0.10	-
Deferred Tax Liabilities	3.84	4.01	4.24	4.64	4.78
Long-Term provision	1.21	1.59	1.80	1.99	2.17
Total Non-Current Liabilities	25.23	27.96	17.78	24.26	9.37
<b>Current Liabilities</b>					
Short-Term Borrowings	27.37	29.72	53.47	37.81	2.77
Lease Liabilities	0.34	0.34	0.34	0.34	0.10
Trade Payables	35.63	41.50	31.60	49.43	56.81
Current Tax Liabilities (Net)	0.73	0.68	0.21	2.28	0.27
Short-Term Provisions	0.10	0.18	0.24	0.29	0.34
Other Current Liabilities	3.87	4.23	4.91	4.12	7.29
<b>Total Current Liabilities</b>	68.04	76.65	90.77	94.27	67.59
<b>Total Equity &amp; Liabilities</b>	125.20	153.46	183.76	225.78	285.07

Assets	FY20	FY21	FY22	FY23	H1FY24
Non-Current Assets					
Fixed Assets	48.81	51.43	51.81	69.19	87.93
Non-Current Investment	1.09	1.05	1.01	2.88	2.86
Other Non-Current Financial Assets	0.00	0.00	0.00	0.00	0.00
Deferred Tax Assets	0.00	0.00	0.00	0.00	0.00
Other Non-Current Assets	2.22	4.63	3.03	2.20	4.23
<b>Total Non-Current Assets</b>	52.12	57.10	55.85	74.27	95.02
<b>Current Assets</b>					
Inventories	14.13	21.57	37.45	45.50	54.00
Trade Receivables	49.02	64.36	75.11	76.97	88.95
Cash & Bank Balance	2.42	4.58	3.50	5.79	27.67
Other Current Financial Assets	0.12	0.15	0.46	0.42	0.52
Current Tax Assets (Net)	0.00	0.00	0.00	0.00	0.00
Other Current Assets	7.39	5.70	11.39	22.84	18.84
<b>Total Current Assets</b>	73.08	96.35	127.90	151.51	189.98
Total Assets	125.20	153.46	183.76	225.78	285.07

# **Cashflow Highlights**

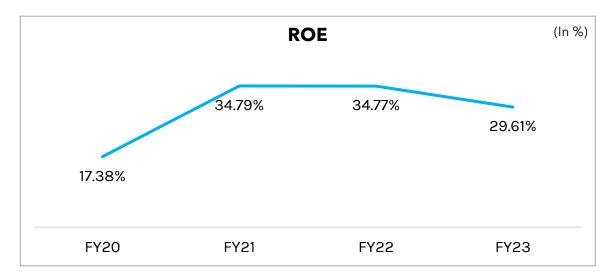


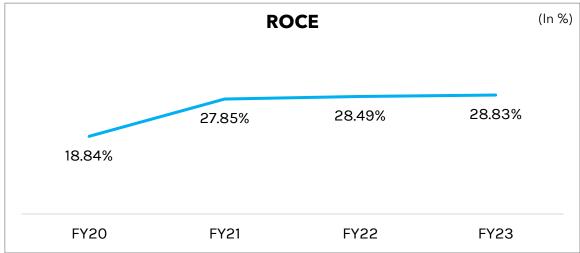
In ₹ Cr

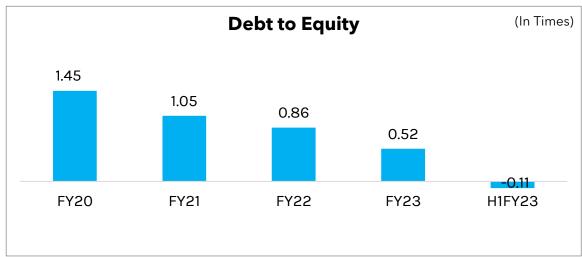
Particular	FY20	FY21	FY22	FY23	H1FY24
Cashflow from Operations	12.42	8.39	-6.04	38.95	15.75
Cashflow from Investments	-6.88	-6.73	-4.28	-23.92	-27.56
Cashflow from Financing	-5.85	0.50	9.23	-12.74	33.68
Net Cash Flow	-0.31	2.16	-1.09	2.30	21.87
Opening Cash Balance	2.73	2.42	4.58	3.50	5.79
Closing Cash Balance	2.42	4.58	3.50	5.79	27.67

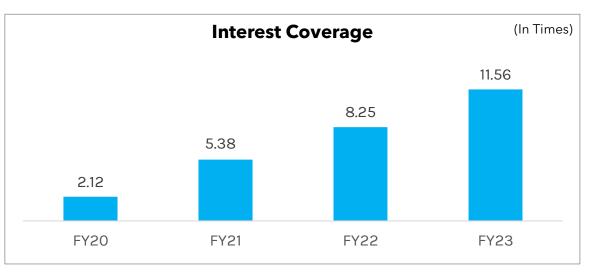
# **Key Ratios**





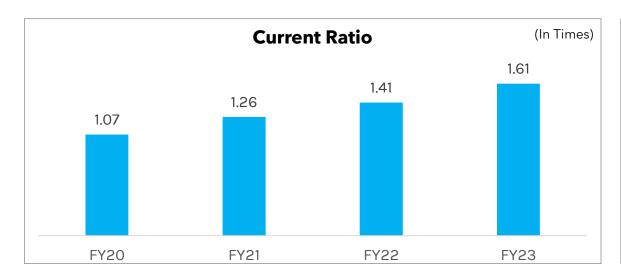


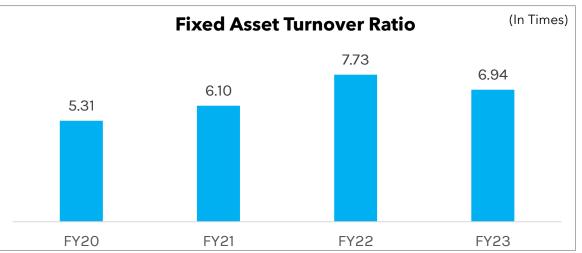


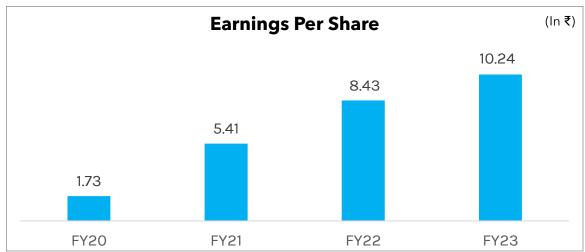


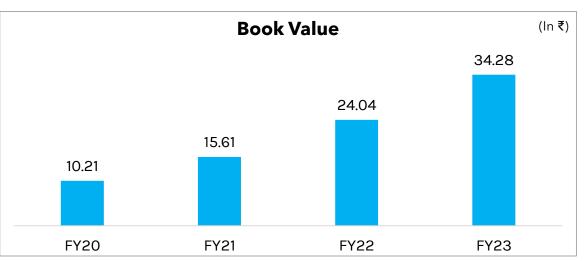
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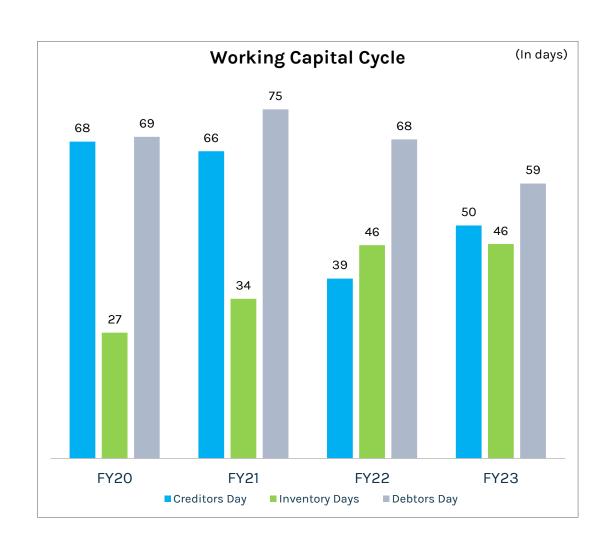


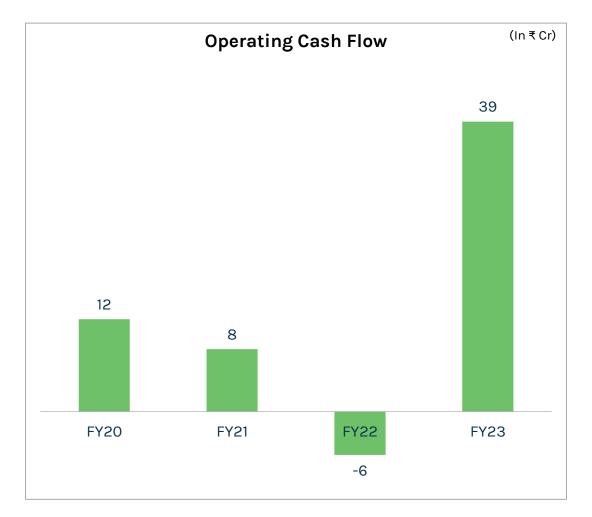




# **Key Ratios**





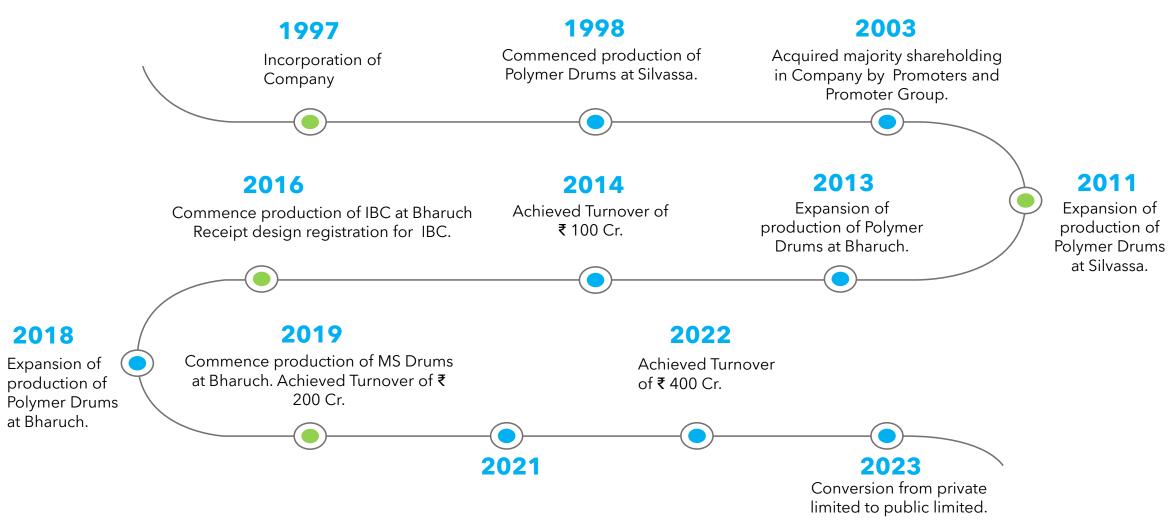




## **ANNEXURE**

# **Pyramid Technoplast: Our Journey**





## **Board Of Directors**



Experience in packaging industry over 3 decades.

Looks after Finance, Raw material Procurement, Customer Servicing and Business Development.



Mr. Bijaykumar Agarwal
Managing Director & Chairman

Mrs. Madhu Agarwal
Whole Time Director

Holds a Bachelor's degree of commerce from Calcutta University

Over sixteen (16) years of experience in Human Resource, Compliance and Administration.

Holds a Bachelor's degree in commerce from Mumbai University & Law Graduate from Mumbai University.

Over eleven (11) years of experience in legal practice and advisory.



Mr. Sunil Yadav Independent Director



**Mr. Jaiprakash Agarwal**Whole Time Director & CFO

B.com Graduate from Mumbai University and Masters from ICFAI University, Dehradun.

More than 19 years of experience in the packaging Industry. Look after Manufacturing, Finance, Accounts, Sales & Marketing and Business Development.

Holds a Bachelor's degree in science from CSJM University, Kanpur and a member of ICAI.

Over ten (10) years of experience in advisory in financial management, direct and indirect tax services.



Mrs. Vandana Agarwal Independent Director



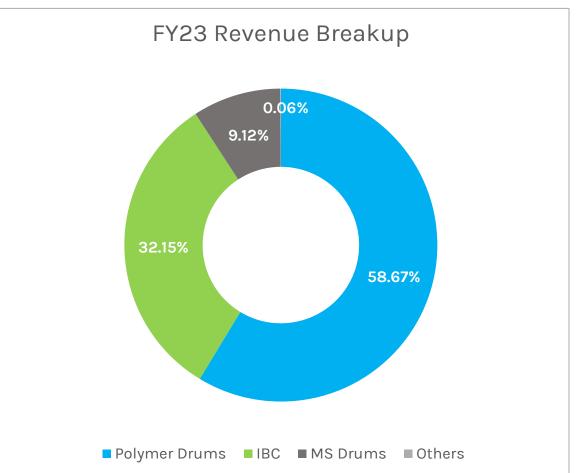
Mr. Venugopal Rao Kudipudi Independent Director Holds a Bachelor's degree in commerce from Shivaji University, Kolhapur. Bachelor's degree in law and also the member of ICSI.

Over nine (9) years of experience in corporate law advisory and Company secretarial compliances.

# Delivering Packaging Excellence: Our Product Portfolio







# IBC Containers: Streamlining Logistics and Enhancing Efficiency



- Pyramid Technoplast is a leading manufacturer of rigid Intermediate Bulk Containers (IBCs), specializing in the production of 1000-liter capacity IBCs.
- With a strong focus on organization, mobility, and integration capabilities, our IBC containers offer numerous benefits.
- They significantly enhance logistic and handling timelines, improve efficiencies, and increase capacity by enabling the filling, moving, loading, transit, and dispensing of materials in a single container.
- IBCs provide a reliable and consistent solution for the safe handling and storage of various substances, offering convenience to the customers.



Steel Pallet IBC

L-1,200MM W- 1,000MM H- 1,153 MM Capacity- 1,000L



Composite Pallet IBC

L-1,200MM W- 1,000MM H- 1,153 MM Capacity- 1,000L



Wooden Pallet IBC

L-1,200MM W- 1,000MM H- 1,175 MM Capacity- 1,000L



Plastic Pallet IBC

L- 1,200MM W- 1,000MM H- 1,173 MM Capacity- 1,000L

# Plastic Barrels: Versatile Solutions For Industrial Packaging



- Pyramid Technoplast is engaged in the manufacturing of all types of plastic barrels, containers, and HDPE drums that are widely used for industrial and commercial applications. Their plastic drums and containers are supplied to chemical, agrochemical, specialty chemical and pharmaceutical companies.
- The Company manufactures drums with capacities ranging from 20 LTR to 250 LTR and even higher according to the clients' specifications
- Key Features of Plastic Barrel: Easy to handle, Tamper proof design, Leak proof, Easy to fill, Easy to transport, Easy to unload.



Full Open Top Drums

Height: 530 mm
Diameter: 330 mm
Mouth: 250 mm
Weight: 1.8 kgs



Narrow Mouth Drums

Height: 560mm
Diameter: 385 mm
Mouth: 50 mm & 25 mm
Weight: 2.5 kgs



Wide Mouth Drums

Height: 740 mm Diameter: 485 mm Opening: 8" And 10" Weight: 5 kgs



Jerry Cans

Height: 470 mm Width: 290 mm Length: 325 mm Mouth: 45 mm Weight: 1.8 kgs

# MS Drums: Meeting Diverse Packaging Needs



- Pyramid Technoplast serves as a one-stop shop for all your packaging needs, offering a wide range of drum options such as General-Purpose Metal drums, Epoxy Coated/Lacquered drums, Composite drums, Galvanized drums, and Open top drums.
- The Company's IBCs and MS Drums have received UN certification, meeting the safety levels outlined by the United Nations Recommendations and conforming to the quality standards of IS 1783:2014.
- MS Drums are capable of storing and transporting both liquid and solid raw/finished goods of 18 gauge to 20 gauges with storage capacity of 200 L to 210 L.
- With the diverse selection, customers can find the perfect drum solution for their specific requirements, including various shapes, sizes, & dimensions.



Close Mouth Barrel

Height - 883 + 3mm Diameter - 584 mm (max) Opening - 50mm & 20mm



Composite Barrel

Height - 890+ 3mm
Diameter - 584 mm (max)
Opening- 2 openings of 50mm



W-Bead GI

Height - 883 + 3mm Diameter - 584 mm (max) Opening - 50mm & 20mm



Goose neck Epoxy
Coated Barrels

Outer Diameter - 563mm Outer Height - 891mm Inner Diameter - 559mm

# State Of The Art Manufacturing Facilities: Powering Innovation & Production Excellence



#### Unit 1



Located in Silvassa. Installed capacity 5,180 MTPA. Area 4,018 Sq. M.

#### Unit 2



Located in Silvassa.
Installed capacity 3,282 MTPA.
Area 1,750 Sq. M.

#### Unit 3



Located in Vilayat Vagra GIDC Bharuch. Installed capacity 6,694. MTPA. Area 4,447.80 Sq. M.

#### Unit 4



Located in Vilayat Vagra GIDC Bharuch Installed capacity 5,322 MTPA. Area 4,447.80 Sq. M.

#### Unit 5



Located in Vilayat Vagra GIDC Bharuch Installed capacity 3,240 MTPA. Area 7,133.92 Sq. M.

#### Unit 6



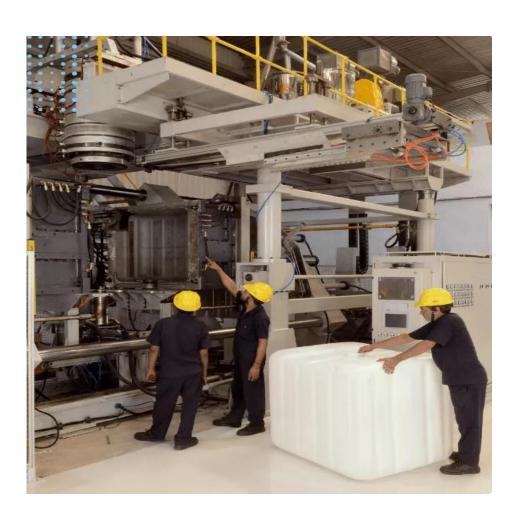
Located in Vilayat Vagra GIDC Bharuch Installed capacity 3,600 MTPA. Area 4,447.80 Sq. M.

#### Unit 7



Located in Vilayat Vagra GIDC Bharuch Installed capacity 120,000 Units Area 10817.31 Sq. M.

# Precision, Quality, Innovation: Empowering Manufacturing Excellence with Advanced Technologies



- Fully automated machines with advanced blow molding technologies are utilized in the manufacturing process.
- National and international standard molds and dyes are used to ensure high-quality production.
- Air Dryers to eliminate the moisture in the plastic material before processing it.
- Injection Molding Machine that facilitates manufacturing of a wide range of products.

# Certifications: Recognitions Of Quality & Global Compliance









June 13, 2016

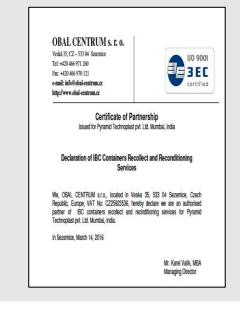
Certificate of Business Partnership

The Partnership Agreement between (i) IMACC Corporation, 2303, Dalton Industrial Court, Dalton, GA – 30721, USA and
(ii) Pyramid Technoplast Pvt Ltd., No. 2, 2<sup>rd</sup> Floor, Shah Trade Centre, Rani Sati Marg, Malad (East), Mumbai – 400 097, India

Declaration of IBC Container Recollect and Reconditioning Services in USA

We, IMACC Corporation, 2303, Dalton Industrial Court, Dalton, GA – 30721, USA, hereby confirm and declare that we are the authorized partner of IBC container recollect and reconditioning services for Pyramid Tackethop of IBC container recollect and reconditioning services for Pyramid Technoplase Pvt Ltd., No. 2, 2<sup>rd</sup> Floor, Shah Trade Centre, Rani Sati Marg, Malad (East), Mumbai – 400 097, India for the entire USA. Prospective customers importing chemicals in IBCs to the USA may contact IMACC for necessary help and assistance in disposing off their used IBCs.

Prospective customers may log on to our website www.inucccorp.com for further information, clarification or assistance.



Quality Certification Approved and certified by IIP Govt of India Organization-UN Approved IBCs

International TUV
Certification of IBC From
TUV Singapore

International TUV Certification of IBC From TUV Singapore

Pyramid Technoplast IBC - Collection Service in USA

Pyramid Technoplast IBC - Collection Service in Europe



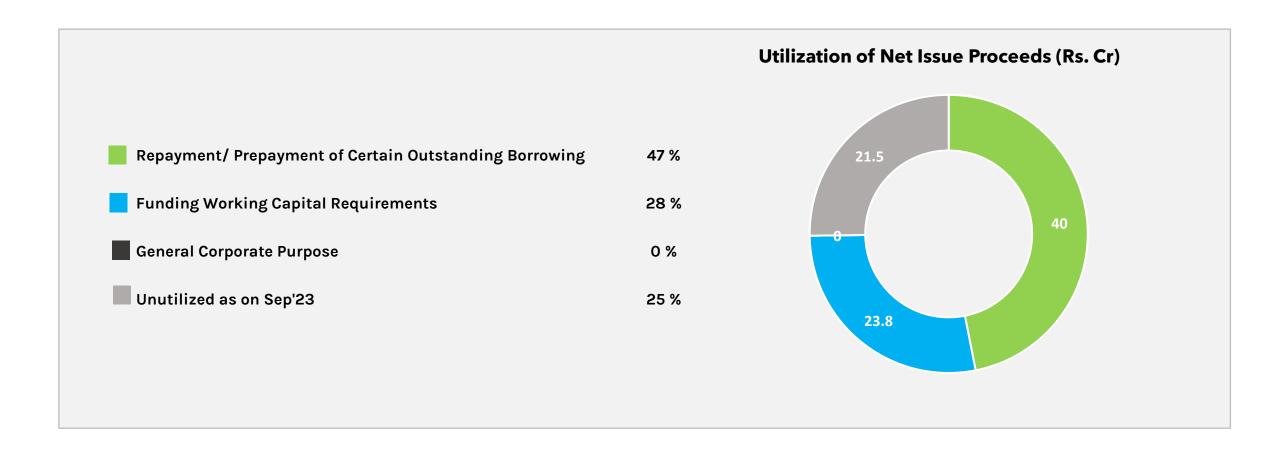






## **Utilization of Net Issue Proceeds**







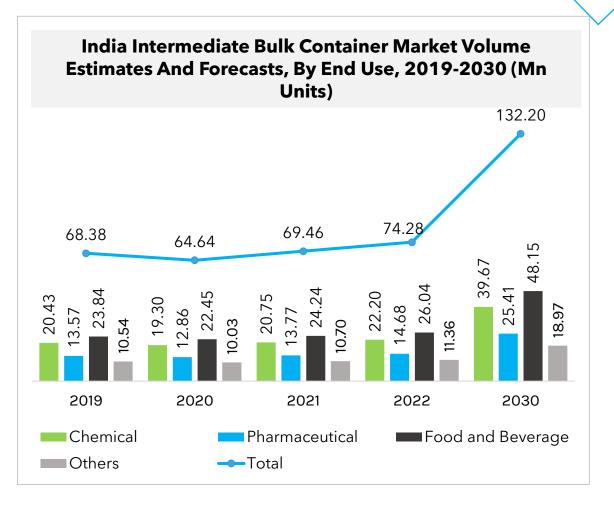
## **INDUSTRY OVERVIEW**

## **Growing Demand for IBCs in India**



India's Intermediate Bulk Container (IBC) market revenue is expected to grow at a CAGR of 10.56% from ₹ 4,001,261.80 lakhs in FY22 to ₹ 8,931,901.94 lakhs in FY30

- o Rapid IBC demand growth is expected in India's end-use industries like chemical, pharmaceutical, and Food and beverage, fueled by efficiency, safety, and space optimization.
- o India ranks fourth globally in agrochemical and specialty chemical production. This industry's growth along with export/import activities is further driving IBC demand for chemicals' transportation.
- o The Indian chemicals market is projected to experience substantial growth with a forecasted CAGR of 9.3% from 2019 to 2025, contributing significantly to GDP growth.
- Government initiatives foster domestic production, attract investments, and ensure quality standards in the chemical sector.



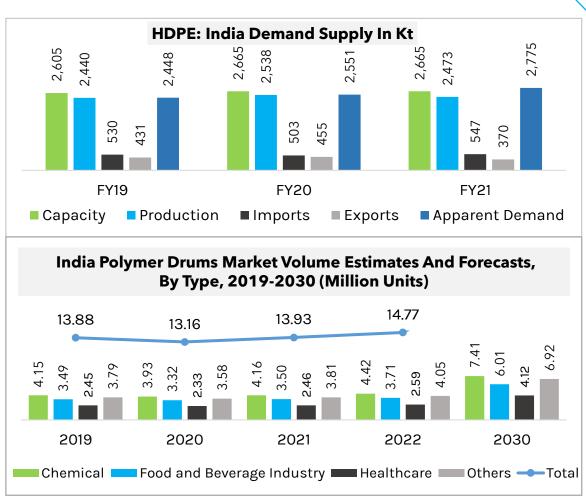
Source: India Plastics Manufacturers' Association (AIPMA), Indian Plastics Federation, Packaging Industry Association of India, Plastics Trade Association, IPMMI, PIAI, PMMAI Company Annual Report, Primary Interviews, Reports and Data.

## The Rise of Polymer Drums in Industrial Applications



India's polymer drums market revenue is expected to grow at a CAGR of 9.87% from ₹ 127,584.77 lakhs in FY22 to ₹ 270,937.39 lakhs in FY30.

- High-density polyethylene (HDPE) usage for polymer drums is rising due to growing demand and the impact of plastic bans on certain polyethylene grades in India.
- o Polymer drums are essential for storing and transporting various commodities such as chemicals, pharmaceuticals, and food products
- Despite COVID-19 disruptions, sectors like agriculture and pharmaceuticals display growth, while urbanization boosts food industry, creating opportunities for food grade polymer drums.
- o Polymer drums are eco-friendly and recyclable, minimizing environmental impact and reducing carbon emissions. HDPE offers superior properties such as resistance to high and low pH contents, high tensile strength, and UV protection, making it ideal for polymer drum manufacturing.



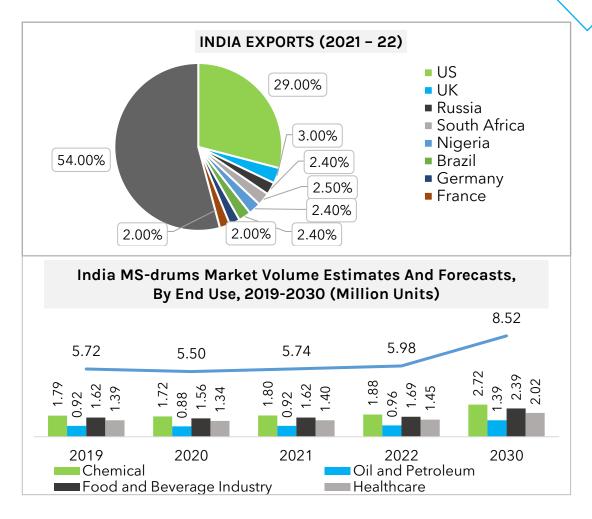
Source: CPMA; Source: India Plastics Manufacturers' Association (AIPMA), Indian Plastics Federation, Packaging Industry Association of India, Plastics Trade Association, IPMMI, PIAI, PMMAI Company Annual Report, Primary Interviews, Reports and Data

## **Industrial Demand Drives Mild Steel Drum Sales**



India's MS-Drums market revenue is expected to grow at a CAGR of 9.14% from ₹ 280714.74 lakhs in FY22 to ₹ 517794.61 lakhs in FY30

- o MS drums serve as a versatile packaging option, providing safe and secure storage for various sectors such as pesticides, fuels, medicines, fragrances, food, resins, lubricants, coatings, chemicals, and metallurgy.
- o With advantages including cost-effectiveness, reusability, and fire resistance, the expanding demand for MS drums in India presents growth opportunities for manufacturers and suppliers.
- Increasing focus on sustainability and recycling due to rising material costs contributes to environmental conservation in the MS drums industry.



Source: India Plastics Manufacturers' Association (AIPMA), Indian Plastics Federation, Packaging Industry Association of India, Plastics Trade Association, IPMMI, PIAI, PMMAI Company Annual Report, Primary Interviews, Reports and Data



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Thank You