

Date- 12.11.2024

To,

BSE Limited
Phiroze Jeejeebhoy Towers
Dalal Street, Fort
Mumbai - 400001
SCRIP CODE: 504786

SUB: Corporate Presentation Q-2 2024-25

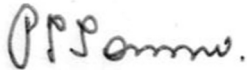
We are enclosing herewith our corporate presentation for Q-2 F.Y. 2024-25. This presentation is also available at company website at www.ipcl.in

Kindly Take note of this

Thanking you.

Yours faithfully,

For Investment and Precision Castings Limited



Mr. Piyush I Tamboli
Chairman and Managing Director
DIN-00146033



Investment & Precision Castings Ltd

You Design, We Cast

**INVESTOR PRESENTATION
Q2 2024-25**



About IPCL

Established in 1975, as a pioneer of Lost-Wax Investment Castings in India. Today, we have grown and possess annual capacity over 3060 Tons and catering to the most diverse range of customers

Manufacturing Technologies

Lost Wax Investment Castings

▪ *Traditional Investment Castings manufactured via Air-melt for applications including Automotive, Pumps & Valves, Agriculture, Power Generation, Automation, Turbo charging, Electricals, Fire & Safety and diverse engineering applications*

Rapid Prototyping

▪ *3D-Printing of PMMA patterns to reduce lead-times for sample development and supply of low volume products*



Vacuum Investment Castings

▪ *Super Alloys Investment Castings manufactured via Vacuum Induction Melting for applications including Aerospace, Defense and Medical*

Bar Stock Machined Parts

▪ *Bar-stock machined components (Turned & Milled) for applications in diverse industries*



Manufacturing Facilities

1800 Tons
Per Annum

Plant - 1



Commercial Division

- ❑ **Industry:**
 - Automotive
 - Pump & Valves
 - Agriculture
 - Turbocharging
 - General Engineering
- ❑ **Casting:** Air-Melt
- ❑ **Material:** Steel, Ductile Iron

1200 Tons
Per Annum

Plant - 2



Specialized Division

- ❑ **Industry:**
 - Aerospace
 - Defense
 - Medical
 - Power Generation
 - General Engineering
- ❑ **Casting:** Air-Melt
- ❑ **Material:** Steel, Aluminum Alloy, Copper

60 Tons
Per Annum

Plant - 3



Aerospace Division

- ❑ **Industry:**
 - Aerospace
 - Defense
 - Medical
- ❑ **Casting:** Vacuum, Air-Melt, Roll-over
- ❑ **Material:** Steel, Aluminum Alloy, Cobalt Base Alloy, Nickel Base Alloy

Technologies & Certifications

Pre-Casting

- ❑ 3D -Simulation
- ❑ 3D- PMMA Printing
- ❑ 3D-Scanning (Reverse Engineering)
- ❑ Aluminum Mould Making
- ❑ Core Making
 - Soluble Core
 - Ceramic Core
 - Specialized Super Alloy Core (TOT – DRDO)

Casting

- ❑ Air-Melt Castings
 - Stainless Steel
 - Carbon/Low Alloy Steel
 - Aluminum Alloy
 - Copper
- ❑ Vacuum Castings
 - Nickel Base Alloy
 - Cobalt Base Alloy

Post-Casting

- ❑ CNC Machining
- ❑ Heat Treatment
- ❑ Hot Isostatic Pressing
- ❑ Digital Radiography
- ❑ NADCAP approved NDT (MPI, FPI)
- ❑ CMM, Contour Machine, Profile Projector
- ❑ Spectrometer, Metallurgical Microscope with Image Analyser
- ❑ Hardness Testing
- ❑ Universal & Impact Testing

Block Mould

(Special Process)

- ❑ Capable of producing castings up to 330 Kg with equivalent finish to Lost-Wax Casting

CNC Machining

- ❑ 45 Installed machines capable up-to 5-axis
- ❑ Can be used as Post Casting service for Investment Casting or standalone for
- ❑ Bar-stock machining

Certifications

- ❑ IATF 16949:2016
- ❑ EN 9100:2018
- ❑ ISO 45001:2018
- ❑ ISO 9001:2015
- ❑ NADCAP for NDT (MPI, FPI)
- ❑ PED 2014/68/EU & AD 2000 - Merkblatt W0
- ❑ NABL approved Lab per ISO/IEC 17025:2017

Recognitions & Awards

- ❑ Type Approval Certificate for Aerospace Castings
- ❑ SAME Gold Medal 2014 (ISRO)
- ❑ ICI Casting Contest Award 2014, USA
- ❑ India's Best Company of the year Award 2017
- ❑ DGAQA Certified
- ❑ Approved Supplier of HAL - Foundry & Forge Division
- ❑ "Self Certified/DOL Vendor" - Maruti Suzuki, Mahindra & Mahindra



Our Strengths

Organizational Strengths

❑ **Experienced Team**

- Over 50 years, we have acquired tremendous knowledge in the industry. We have over 57 engineers working with state-of-art equipment to provide solution for even the most stringent customer demands

❑ **Spare Capacity**

- IPCL is currently manufacturing 1500 tons annually against a capacity of 3060 tons. The company is well-positioned to ramp up large scale projects

❑ **Financial Stability**

- The company has been listed on the Bombay Stock Exchange for 49 years and provides financial transparency

❑ **Compliance**

- IPCL has all the necessary certifications including EN9100, NADCAP for NDT

❑ **ESG driven**

- The company generates 25% of energy from renewable sources (2 Wind Turbine Generators-1.25MW each, Solar Farm-4 MW, Gardens and Plantation of Trees in City, Use of Fuel Alternatives, Paperless Working Environment)

Technical Strengths

❑ **Procedural Know-how**

- IPCL has experience working with Aerospace requirements including FAI, APQP, PPAP, Risk Assessment & Mitigation, Control Plan, MSA, Product Traceability and more.

❑ **Proven Track Record**

- Manufactures highly complex/intricate parts for high end applications/diversified industry range.
- Indigenized Projects Successfully Completed- Israel, Russia, France etc.

❑ **Wide alloy and weight range capabilities** Caters the wide **Materials and Weight ranges** in the production - 0.010 kg. to 330 kg. and size up to 600 mm.

❑ **Value-Added Services**

- Electro-Plating
- Powder Coating
- Electro-Polishing
- Anodizing
- Vacuum Heat Treatment

❑ **Early Days Technical Collaborations**

- 1977-1982 : M/s Arwood Corporation, USA
- 1983-1988 : M/s Zollern, Germany
- 1987-1995 : M/s Associated Foundries Engineering Co. Ltd, Japan



FINANCIAL PERFORMANCE

Q2 2024-25



Key Performance Indicator

Q-o-Q



Particulars	Q2 FY 2024-25	Q1 FY 2024-25	% Variation
Revenue	41.90 Cr	41.06 Cr	2.02 %



EBITDA	5.85 Cr	6.93 Cr	-18.42 %
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EBITDA %	13.85 %	16.84 %	-2.98 %
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PAT	1.54 Cr	2.26 Cr	-46.93 %
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Key Performance Indicator

Y-o-Y



Particulars	Q2 FY 2024-25	Q2 FY 2023-24	% Variation
Revenue	41.90 Cr	44.86 Cr	-7.07 %



EBITDA	5.85 Cr	7.13 Cr	-21.89 %
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EBITDA %	13.85 %	15.85 %	-2.00 %
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PAT	1.54 Cr	2.53 Cr	-64.56 %
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Consolidated Quarterly Result

Particulars (Rs in Lacs)		Q2 2024-25	Q1 2024-25	Q-o-Q	Q2 2023-24	Y-o-Y	FY 2023-24
1	Income from operations						
	a) Sales/ Income from Operations (net)	4,114.43	4,029.05		4,346.38		16,763.02
	b) Other Operating Income	75.56	76.48		139.86		332.68
2	Other Income	29.90	8.26		13.17		111.84
3	Total Income (a + b + 2)	4,219.89	4,113.79	2.51%	4,499.41	-6.62%	17,207.54
4	Expenses:						
	a. Cost of materials consumed	1,397.80	1,268.99		1,354.46		5,622.32
	b. Purchase of stock-in-trade	0.00	0.00		0.00		0.00
	c. Changes in inventories	(15.56)	67.26		89.66		(8.59)
	d. Employee benefits expense	255.38	257.66		240.65		962.55
	e. Finance cost	173.21	170.51		168.67		711.71
	f. Depreciation & amortisation expense	204.38	199.85		196.39		782.12
	g. Power & Fuel	533.04	448.78		574.07		2,152.23
	h. External processing cost	1,085.42	1,059.54		1,149.19		4,511.47
	i. Other expenditure	379.21	319.22		378.84		1,326.38
	j. Total Expenses	4,012.89	3,791.80	5.51%	4,151.93	-3.46%	16,060.19
5	Profit before Exceptional item and Tax (3-4)	207.00	321.99		347.48		1,147.34
6	Exceptional Items	0.00	0.00		0.00		0.00
7	Profit before Tax (5-6)	207.00	321.99	-55.55%	347.48	-67.86%	1,147.34
8	Tax Expenses	53.44	96.36		94.77		368.28
9	Net Profit for the period (7-8)	153.56	225.64	-46.93%	252.70	-64.56%	779.07
10	Earning Per Share (EPS)	3.07	4.51		5.05		15.58

Key Highlights



The current geopolitical landscape has resulted in various headwinds for our customer industries. Currently, the Automotive segment has witnessed weak demand due to higher than usual vehicle inventory levels. Good sales during Diwali period has provided some respite for the segment and hopefully is expected to witness demand growth from Q1 FY25-26. Furthermore, we have developed various components for Aerospace, Defense & Turbo charging with varying timelines for serial production. Once in serial production these products would provide a boost to sales with the earliest developments starting from Q4 FY 24-25.





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Chairman & Managing Director

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