

## Investment & Precision Castings Limited

February 10, 2021

### Ratings

Facilities	Amount (Rs. Crore)	Ratings <sup>1</sup>	Rating Action
Long Term Bank Facilities	65.73	<b>CARE BB+; Positive (Double B Plus; Outlook: Positive)</b>	Revised from CARE BB+; Stable (Double B Plus; Outlook: Stable)
Short Term Bank facilities	7.00	<b>CARE A4+ (A Four Plus)</b>	Reaffirmed
<b>Total Facilities</b>	<b>72.73 (Rupees Seventy-Two Crore and Seventy-Three Lakh Only)</b>		

Details of facilities in Annexure-1

### Detailed Rationale & Key Rating Drivers

The ratings of the bank facilities of Investment & Precision Castings Limited (IPCL) continue to remain constrained on account of its modest scale of operations with concentrated revenue profile in terms of its customer base as well as end-user industry, susceptibility of its profitability to volatile raw material prices and close linkages of its demand prospects with the cyclical domestic automobile industry. The ratings are further constrained by its stretched liquidity & weakened debt coverage indicators upon recently concluded large size capex amidst subdued performance in FY20 (FY refers to the period from April 1 to March 31) and H1FY21.

The ratings, however, continue to derive strength from the vast experience of IPCL's promoters in the investment castings business, its established manufacturing facilities, long standing relation with its key customers along with its moderate capital structure. The ratings also factor improvement in its total operating income & profitability margins during Q3FY21 (FY refers to the period from April 1 to March 31) on the back of gradual revival in demand from its end-user automobile industry and improved capacity utilization.

CARE also takes cognizance of the company availing the moratorium granted by the lender as a COVID relief measure (as permitted by the Reserve Bank of India) on its term loan instalments and interest on working capital facilities from March 1, 2020 till August 31, 2020 on the back of its stretched liquidity.

### Rating Sensitivities

#### Positive Factors

- Diversification of its revenue profile resulting in significant reduction in its customer and end-user industry concentration, thereby entailing greater stability to its revenue and profitability
- Significant improvement in its capacity utilization along with total operating income (TOI) more than Rs.110 crore and PBILDT margin above 15% on a sustained basis
- Effective management of its working capital requirements leading to contraction in operating cycle to less than 120 days on sustained basis leading to improvement in its liquidity
- Improvement in debt coverage indicators while maintaining its moderate capital structure

#### Negative Factors

- Decline in scale of operations with TOI going below Rs.75 crore along with PBILDT margin below 10% on a sustained basis
- Major debt funded capex and/or increase in working capital intensity leading to deterioration of its overall gearing to more than 1x on a sustained basis
- Elongation in operating cycle beyond 160 days on a sustained basis impacting its liquidity

#### Outlook: Positive

The outlook on the long-term rating of IPCL has been revised from 'Stable' to 'Positive' upon expectation of sustained improvement in its operating profitability and debt coverage indicators in the medium-term following similar improvement in Q3FY21 on the back of improvement in demand from its end-user automobile industry along-with expected improvement in its liquidity.

<sup>1</sup> Complete definitions of the ratings assigned are available at [www.careratings.com](http://www.careratings.com) and in other CARE publications.

**Detailed description of the key rating drivers****Key Rating Weaknesses*****Significant decline in scale of operations and profitability in FY20 and H1FY21 impacting its debt coverage indicators***

During FY20, IPCL's TOI declined by 20% y-o-y to Rs.95.76 crore on account of subdued demand due to slowdown in domestic automobile industry. IPCL's PBILDT margin declined from 17.31% in FY19 to 12.58% in FY20 largely on account of lower absorption of fixed costs and increase in outsourcing expenses for certain processes. Further, with higher finance cost associated with term debt availed to fund its capex & increased utilization of its working capital facilities, IPCL reported net loss of Rs.0.67 crore in FY20 vis-à-vis PAT of Rs.9.98 crore in FY19. Accordingly, its debt coverage indicators marked by interest coverage & Total Debt / GCA had moderated to 1.84 times and 10.46 years during FY20 compared to 3.99 times and 3.75 years during FY19 respectively. Further, IPCL reported TOI of Rs.34.12 crore with net loss of Rs.4.60 crore in H1FY21, on account of halting of its operations in April 2020 due to lockdown and subdued demand in May & June 2020.

***High customer and end-user industry concentration***

IPCL supplies majority of its castings to the automobile industry wherein sales to automobile industry accounted for around 86% of its total sales during FY20 leading to significant end-user industry concentration risk. Also, IPCL primarily operates in the domestic market with domestic sales constituting around 98% of total sales during FY20, which makes it vulnerable to slowdown in demand from the cyclical domestic automobile industry. Gradually it is increasing its exports marked by total exports of Rs.2 crore in FY20 to Rs.7 crore in 10MFY21. Moreover, top five customers of IPCL constituted around 60% of its total sales during FY20, exhibiting customer concentration risk, wherein IPCL has relatively lower bargaining power vis-à-vis its larger customers. Top five customer's concentration has further increased to ~95% during 9MFY21.

***Exposure to raw material price volatility***

Iron scrap, steel scrap and ferro alloys form the key raw material required for manufacturing of castings. IPCL procures majority of its raw material requirement domestically wherein it has established sourcing arrangement with local suppliers. The prices of iron scrap, steel scrap and ferro alloys, being commodity items, are volatile in nature which exposes IPCL's profitability to adverse movement in raw material prices. However, IPCL has an arrangement with most of its major customers wherein sales price is adjusted for fluctuation in raw material prices on quarterly basis, which reduces risk associated with volatility in raw material prices to a certain extent.

***Exposure to cyclical automobile industry; albeit witnessing gradual revival in demand post COVID induced lockdown and industry slowdown***

The automobile industry is inherently vulnerable to the economic cycles and is sensitive to the interest rates and fuel prices. IPCL, being in automobile ancillary industry, faces significant risks associated with the dynamics of the automobile industry. Overall auto sales registered a y-o-y decline of 14.80% in FY20 vis-à-vis a y-o-y growth of 6.40% in FY19, amidst weak consumer sentiments along with rising insurance and ownership costs due to new BS-VI norms, liquidity crisis in the NBFC sector and volatile fuel prices. Post the disruption induced by Covid-19 pandemic during Q1FY21, with gradual revival of domestic economic activities along with festive and wedding season, automobile sales gradually improved wherein two wheeler, passenger vehicle and tractors registered y-o-y growth in November and December 2020 at wholesale as well as retail level. However, sales of three wheelers and commercial vehicles were still in negative territory on y-o-y basis during November & December 2020; albeit are expected to recover gradually.

***Liquidity: Stretched***

IPCL's liquidity is stretched marked by average utilization of its fund based working capital limit at ~88% in the trailing 12 months ended December 2020 with maximum utilization reaching near to 99%, current ratio & quick ratio of 0.92x & 0.42x as on March 31, 2020 respectively and elongation in operating cycle from 109 days in FY19 to 141 days in FY20 with build-up of inventory due to decline in flow of orders on the back of Covid 19 induced lockdown.

Also, during last three years ended FY20, IPCL incurred total capex of ~Rs.50 crore towards setting up of new building, CNC machineries and robotic system to increase process automation which was funded through mix of term loans and internal accruals. Consequently, liquidity profile of IPCL moderated with higher utilization of fund-based working capital limit along with significant term debt principal repayment obligation in near term. However, moratorium availed on its term loan instalments and interest on working capital facilities from March 1, 2020 till August 31, 2020 along with emergency term loan granted by the lender as a COVID relief measure provided some comfort to its stretched liquidity. Further, recently in Feb. 2021, it has received sanction of Rs.10.62 crore loan under Guaranteed Emergency Credit Line (GECL) scheme which has a longer tenor with one year moratorium. This loan is expected to help IPCL to shore up its working capital and its liquidity position is expected to improve going forward with revival in demand resulting in improvement in scale of operations and cash accruals along with limited capital expenditure requirements.

### Key Rating Strengths

#### ***Experienced promoters with long track record of operations and established manufacturing set up***

IPCL is one of the established manufacturers of investment castings in India with a long track record of operations of more than four decades. Mr. Piyush Tamboli, Chairman & Managing Director, has vast experience in the castings and auto components industry which is evident from the satisfactory operations of IPCL over more than four decades through various economic cycles. IPCL has well established manufacturing facility located in Bhavnagar, Gujarat with total casting capacity of 18,000 MTPA (including 15 MTPA for vacuum castings) as on December 31, 2020. IPCL uses state-of-the-art automated equipment to manufacture variety of castings for automobile, pumps, electrical & instrumentation and other general engineering industries. Also, in recent past it has concluded large size capex to expand its operations to defence, medical and other sectors to reduce its dependence on auto sector. It has recently received an order from the defence sector.

#### ***Established relations with key customers resulting in repeat orders***

IPCL has long standing business relations with established players in the automobile industry including Maruti Suzuki (India) Ltd., Mahindra & Mahindra Ltd., Tata Motors Ltd. and Royal Enfield Motors. Due to its long-standing relationship with the customers as an approved vendor for investment castings, IPCL has been able to secure repeat orders from its customers during periods of normal demand scenario.

#### ***Moderate capital structure***

Capital structure of IPCL though deteriorated over a period of time stood moderate marked by its overall gearing of 0.80 times as on March 31, 2020 vis-à-vis 0.76 times as on March 31, 2019.

#### ***Gradual revival in performance from Q3FY21 onwards on the back of good demand from automobile industry***

With gradual revival in demand from Q3FY21 onwards, IPCL registered TOI of Rs.34.66 crore during Q3FY21. IPCL's PBILDT margin also improved to 17.51% during Q3FY21 on the back of improved capacity utilization. Amidst revival in demand from domestic automobile industry due to earlier than previously envisaged recovery in overall domestic economic activities, IPCL's performance is expected to improve resulting in expected improvement in its debt coverage indicators going forward.

### Analytical approach: Standalone

#### Applicable Criteria

#### Criteria on assigning Outlook and Credit Watch to Credit Ratings

#### CARE's Policy of Default Recognition

#### Criteria for Short Term Instruments

#### Rating Methodology - Manufacturing Companies

#### Rating Methodology - Auto Ancillary Companies

#### Financial Ratios – Non-Financial Sector

#### Liquidity Analysis of Non-Financial Sector Entities

### About the Company

Incorporated in April 1975, Investment & Precision Castings Ltd. (IPCL) was promoted by Late Mr I. F. Tamboli. IPCL is primarily engaged in the manufacturing of investment castings which are largely used in the automobile industry. IPCL is an original equipment manufacturer (OEM) for some of the leading domestic automobile manufacturers. During FY18, IPCL also commenced manufacturing of vacuum castings which find application across industries like aerospace, defense and medical implants. IPCL had an installed capacity of 1,800 metric tonnes per annum (MTPA) for manufacturing of investment & vacuum castings as on December 31, 2020 at its plant located at Bhavnagar, Gujarat.

Brief Financials (Rs. Crore)	FY19 (A)	FY20 (A)
Total operating income (TOI)	119.32	95.76
PBILDT	20.65	12.04
PAT	9.98	(0.67)
Overall gearing (times)	0.76	0.80
Interest coverage (times)	3.99	1.84

#### A: Audited

As per H1FY21 unaudited results, IPCL reported TOI of Rs.34.12 crore with net loss of Rs.4.60 crore as against TOI of Rs.48.77 crore and net loss of Rs.0.75 crore in H1FY20. Further, as per published financials of Q3FY21, IPCL reported TOI of Rs.34.66 crore with a PAT of Rs.2.15 crore against TOI of Rs.23.15 crore with a net loss of Rs.0.19 crore during Q3FY20.

**Status of non-cooperation with previous CRA:** CRISIL suspended its ratings vide press release dated September 18, 2014 on account of non-cooperation by IPCL with CRISIL's efforts to undertake a review of the outstanding ratings.

**Any other information:** Not Applicable

**Rating History for last three years:** Please refer Annexure-2

#### Annexure-1: Details of Facilities

Name of the Instrument	Date of Issuance	Coupon Rate	Maturity Date	Size of the Issue (Rs. crore)	Rating assigned along with Rating Outlook
Fund-based - LT-Term Loan	-	-	November 2026	26.13	CARE BB+; Positive
Fund-based - LT-Cash Credit	-	-	-	39.60	CARE BB+; Positive
Non-fund-based - ST-BG/LC	-	-	-	7.00	CARE A4+

#### Annexure-2: Rating History of last three years

Sr. No.	Name of the Instrument/ Bank Facilities	Current Ratings			Rating history			
		Type	Amount Outstanding (Rs. crore)	Rating	Date(s) & Rating(s) assigned in 2020-2021	Date(s) & Rating(s) assigned in 2019-2020	Date(s) & Rating(s) assigned in 2018-2019	Date(s) & Rating(s) assigned in 2017-2018
1.	Fund-based - LT-Term Loan	LT	26.13	CARE BB+; Positive	1)CARE BB+; Stable (07-Sep-20)	1)CARE BBB-; Negative (27-Jan-20) 2)CARE BBB; Negative (21-Aug-19) 3)CARE BBB; Stable (01-Apr-19)	1)CARE BBB; Stable (03-Apr-18)	-
2.	Fund-based - LT-Cash Credit	LT	39.60	CARE BB+; Positive	1)CARE BB+; Stable (07-Sep-20)	1)CARE BBB-; Negative (27-Jan-20) 2)CARE BBB; Negative (21-Aug-19) 3)CARE BBB; Stable (01-Apr-19)	1)CARE BBB; Stable (03-Apr-18)	-
3.	Non-fund-based - ST-BG/LC	ST	7.00	CARE A4+	1)CARE A4+ (07-Sep-20)	1)CARE A3 (27-Jan-20) 2)CARE A3+ (21-Aug-19) 3)CARE A3+ (01-Apr-19)	1)CARE A3+ (03-Apr-18)	-

#### Annexure-3: Complexity Level of various facilities rated for this company

Sr. No.	Name of the Instrument	Complexity Level
1.	Fund-based - LT-Cash Credit	Simple
2.	Fund-based - LT-Term Loan	Simple
3.	Non-fund-based - ST-BG/LC	Simple

**Note on complexity levels of the rated instrument:** CARE has classified instruments rated by it on the basis of complexity. This classification is available at [www.careratings.com](http://www.careratings.com). Investors/market intermediaries/regulators or others are welcome to write to [care@careratings.com](mailto:care@careratings.com) for any clarifications.

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### About CARE Ratings:

CARE Ratings commenced operations in April 1993 and over two decades, it has established itself as one of the leading credit rating agencies in India. CARE is registered with the Securities and Exchange Board of India (SEBI) and also recognized as an External Credit Assessment Institution (ECAI) by the Reserve Bank of India (RBI). CARE Ratings is proud of its rightful place in the Indian capital market built around investor confidence. CARE Ratings provides the entire spectrum of credit rating that helps the corporates to raise capital for their various requirements and assists the investors to form an informed investment decision based on the credit risk and their own risk-return expectations. Our rating and grading service offerings leverage our domain and analytical expertise backed by the methodologies congruent with the international best practices.

#### Disclaimer

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