

Craftsman Automation

CMP: INR5,208 TP: INR5,965 (+15%) Buy

Estimate changes TP change Rating change

Bloomberg	CRAFTSMA IN
Equity Shares (m)	24
M.Cap.(INRb)/(USDb)	124.2 / 1.5
52-Week Range (INR)	5840 / 3782
1, 6, 12 Rel. Per (%)	-8/-5/-11
12M Avg Val (INR M)	283

Consol, Financials & Valuations (INR b)

Consol. I mancials & valuations (mix b)							
INR b	FY24	FY25E	FY26E				
Sales	44.5	49.9	57.9				
EBITDA	8.8	9.1	11.6				
Adj. PAT	3.0	3.4	5.2				
EPS (INR)	144.2	142.2	218.5				
EPS Gr. (%)	22.6	-1.4	53.7				
BV/Sh. (INR)	785	1,323	1,519				
Ratios							
RoE (%)	20.1	14.1	15.4				
RoCE (%)	15.2	11.6	13.2				
Payout (%)	7.8	12.7	10.1				
Valuations							
P/E (x)	36.1	36.6	23.8				
P/BV (x)	6.6	3.9	3.4				
Div. Yield (%)	0.2	0.3	0.4				
FCF Yield (%)	-0.8	0.3	2.8				

Shareholding pattern (%)

As On	Jun-24	Mar-24	Jun-23
Promoter	48.7	55.0	55.0
DII	21.5	16.0	17.2
FII	15.8	12.6	12.1
Others	14.1	16.5	15.7

FII Includes depository receipts

Weak 1Q; gradual recovery expected ahead

New acquisitions open up significant growth opportunities

- Craftsman Automation (CRAFTSMA) reported a weak 1Q performance, as PAT of INR532m came in significantly below our est. of INR801m, mainly due to a weak performance in the aluminum division. Aluminum segment margins were impacted by weak demand in PVs and a sharp rise in input costs, which the company would pass on with a quarter lag.
- To factor in the near-term slowdown in CVs and rising input cost pressure, we cut FY25E/FY26E EPS by ~20%/10%. FY25 is likely to be a moderate growth year when Craftsman is expected to get its capabilities on track. We expect the company to deliver a much stronger growth momentum from FY26 onward as its new facilities ramp up and acquisitions are integrated. We reiterate our BUY rating with a TP of INR5,965 (25x Jun-26E EPS).

Rising cost pressure hurts 1Q performance

- 1Q consol. revenue grew ~11% YoY to INR11.5b (est. INR11.2b).
 EBITDA/PAT declined 8%/29% YoY to INR1.97b/0.5b (est. INR2.2b/0.8b).
- Auto powertrain/Alu products/industrial segments grew 9%/17%/22.5%
 YoY. DR Axion revenue grew 3% YoY.
- Gross margin declined 380bp YoY to 43.7% (est. 46%), largely due to rising input costs of Al and continued competitive pressure in the storage solution business.
- As a result, EBITDA margin declined 350bp YoY (-160bp QoQ) to 17.1% (est. 19.4%). EBITDA declined 8% YoY to INR1.97b (est.INR2.2b).
- PBIT margin for both auto powertrain and industrial declined 490bp YoY each to 17%/1.7%, while that for Alu products grew 60bp YoY to 13.2%.

DR Axion

Revenue grew 3% YoY to INR2.9b (est. INR3.2b). EBITDA margins declined 100bp YoY to 17.1% (est. 20.3%) due to an increase in Al prices and weak PV demand. EBITDA declined 3% YoY to INR494m (est. INR657m).

Others

The company has decided to infuse INRO.6b into its German subsidiary to acquire assets of Fronberg Guss (company under liquidation) to expand its presence and operations in the European markets, including Germany.

Highlights from the management interaction

■ 1Q performance: The MHCV segment showed no respite from a declining trend, while the tractor industry exhibited some green shoots. The 2W segment remained robust, but the PV segment slowed down. Aluminum segment margins were impacted by weak demand in PVs and a sharp rise in input costs, which the company would pass on with a quarter lag.

Research analyst - Aniket Mhatre (Aniket.Mhatre@MotilalOswal.com)

Research analyst - Aniket Desai (Aniket.Desai@MotilalOswal.com) | Amber Shukla (Amber.Shukla@MotilalOswal.com)

MOTILAL OSWAL

(INR Million)

- Acquisition of Frongberg Guss: It is a high-tech foundry for large engines used in industrial applications. The deal cost was EUR5.5m (EUR3.5m for the purchase of assets and EUR2m for working capital), and another EUR0.5m in debt (so, total INR600m). The management would invest another INR600m to further improve efficiencies. CY23 revenue was INR2.5b, with EBITDA margin in high-single digits.
- Sunbeam acquisition: An MoU has been signed, and due diligence is nearly complete. Revenue stands at INR12b. It is currently a loss-making business, largely due to the duplication of costs as the erstwhile promoters targeted to move away production from their Gurgaon plant. This business would give the company entry into exports to the US, in addition to complementary and mutually beneficial capabilities.

Valuation and view

745

34.0

945

56.0

731

41.7

- To factor in the near-term slowdown in CVs and rising input cost pressure, we cut FY25E/FY26E EPS by ~20%/10%. FY25 is likely to be a moderate growth year when the company is expected to get its capabilities on track. We expect the company to deliver a much stronger growth momentum from FY26 onward as its new facilities ramp up and acquisitions are integrated.
- We estimate a CAGR of 14%/15%/31% in consolidated revenue/EBITDA/PAT over FY24-26E. At CMP, the stock appears attractively valued at ~37x/24x FY25E/FY26E consolidated EPS. Hence, we reiterate our BUY rating on the stock with a TP of INR5,965 (valued at 25x Jun'26E EPS).

1,086

74.3

3,045

22.6

3,390

11.3

801

7.5

953

30.3

FY24 FY25E FY24 FY25E FY25E **1Q** 2Q **3Q 4Q 1Q** 2QE 3QE 4QE 1QE Net operating income 10,376 11,791 11,297 11,053 11,512 12,328 12,749 13,277 44,517 49,866 11,217 Change (%) 12.0 53.5 52.9 50.8 12.7 10.9 4.6 12.9 20.1 39.9 8.1 53.2 56.3 55.9 53.3 55.4 54.0 RM/Sales (%) 52.5 53.2 54.1 54.9 54.7 Staff Cost (% of Sales) 6.6 6.0 6.2 6.5 6.5 6.1 6.8 6.4 6.3 6.3 6.5 20.2 Other Exp. (% of Sales) 20.4 20.6 20.6 20.5 20.1 20.2 20.2 20.1 20.5 20.1 2,375 **EBITDA** 2,142 2,202 2,069 1,973 2,173 2,373 2,541 8,788 9,060 2,181 EBITDA Margins (%) 20.1 20.6 19.5 18.7 17.1 17.6 18.6 19.1 19.7 18.2 19.4 Non-Operating Income 37 47 35 53 48 40 39 31 172 158 38 424 416 442 464 492 335 335 296 1745 1458 440 Interest 683 668 703 723 725 790 810 851 2777 3176 720 Depreciation Minority Int/Share of Profit 97 79 320 62 82 61 0 0 0 61 0 **PBT after EO items** 1,011 1,241 1,010 856 744 1,088 1,267 1,424 4,523 1,059 4,118 Eff. Tax Rate (%) 26.3 23.8 27.6 27.2 28.5 24.7 24.8 23.7 26.1 25.0 24.4 819 Rep. PAT 745 945 731 623 532 953 1,086 3,045 3,390 801 -22.3 Change (%) 34.0 56.0 41.7 -28.6 -13.4 30.3 74.3 22.6 11.3 7.5

623

-22.3

532

-28.6

819

-13.4

E: MOFSL Estimates

Change (%)

Adj. PAT

Quarterly (Consol)

Key Performance Indicators

		FY2	4			FY2	SE .		FY24	FY25E	FY25E
Segment Revenues	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE			1Q
Auto Powertrain	3,824	3,938	3,925	3,897	4,163	4,332	4,395	4,437	15,584	17,327	3,702
Growth (%)	10.0	4.1	-3.9	-0.8	8.9	10.0	12.0	13.8	2.0	11.2	-3.2
Contribution (%)	36.9	33.4	34.7	35.3	36.2	35.1	34.5	33.4	35.0	34.7	46.4
PBIT Margin (%)	21.9	19.6	18.2	15.2	17.0				18.7	17.5	0.0
Aluminium Products	2,076	2,350	2,232	2,517	2,423	2,585	2,678	2,877	9,175	10,563	2,593
Growth (%)	21.1	19.7	26.9	27.8	16.7	10.0	20.0	14.3	23.9	15.1	24.9
Contribution (%)	20.0	19.9	19.8	22.8	21.0	21.0	21.0	21.7	20.6	21.2	32.5
PBIT Margin (%)	12.6	15.1	13.4	14.9	13.2				14.1	3.9	0.0
Industrial	1,658	1,956	1,895	1,810	2,030	2,148	2,268	2,321	7,320	8,767	1,680
Growth (%)	5.8	-0.6	16.0	-7.6	22.5	9.8	19.6	28.2	2.7	19.8	1.3
Contribution (%)	16.0	16.6	16.8	16.4	17.6	17.4	17.8	17.5	16.4	17.6	21.1
PBIT Margin (%)	6.6	10.3	6.2	2.2	1.7				6.4	3.8	0.0
DR Axion	2,819	3,546	3,245	2,829	2,896	3,262	3,408	3,643	12,439	13,209	3242
Growth (%)				45.2	2.7	-8.0	5.0	28.8	514.7	6.2	15.0
Contribution (%)	27.2	30.1	28.7	25.6	25.2	26.5	26.7	27.4	27.9	26.5	39.0
EBIT Margin (%)	14.4	15.4	15.9	17.3	13.3				15.7	14.3	17.2
Total Product sales	10,376	11,791	11,297	11,053	11,512	12,328	12,749	13,277	44,517	49,866	11,217



Highlights from the management interaction

- Performance during the quarter-
- ➤ Demand- The quarter presented a challenging and mixed performance. The MHCV segment showed no respite from a declining trend, while the tractor industry exhibited some green shoots. The 2W segment remained robust, but the PV segment slowed down. Additionally, the key raw material, aluminum, saw a significant price increase, hitting double digits.
- The storage segment showed good growth, though margins remained under pressure.
- Aluminum segment margins were impacted by weak demand in PVs and a sharp rise in input costs, which the company would pass on with a quarter lag.
- In the powertrain sector, the tractor market has shown signs of recovery since Jul'24. PV demand is steady. While CV is weak currently, it is expected to revive with a pick-up in economic growth in subsequent quarters. Additionally, it has secured new business in PV segment that is expected to commence from FY26 onward.
- DR Axion is not capital intensive and requires only marginal maintenance capex. The management team remains intact, with all eight Korean expats continuing on their roles. All three customers acquired by the company are still continuing. Export operations have been added to DRA Korea, and there is new business coming in for Hyundai's new Talegaon plant.
- The company has invested INR2b in capex in 1Q. Capex outflow for FY25 would depend upon the closing of its ongoing acquisition as also the ramp-up of its facilities.
- Update on German Acquisition-
- It is a high-tech foundry for industrial engine blocks, with plans for growth even in India.
- ➤ The deal cost was EUR5.5m (EUR3.5m for the purchase of assets and EUR2m for working capital), and another EUR0.5m in debt (so, total INR600m). The management would invest another INR600m to further improve efficiencies.
- This deal has been done at the behest of some customers and hence it has full customer support.

- The foundry has been a single source for most products and has been EBIT positive for most years.
- > CY23 revenue was about INR2.5b with high single digit EBITDA margin.
- ➤ The rationale for purchasing this asset is to get a critical foothold in the larger engines segment (180 ltr etc) in Industrial powertrain business, where there are only six large customers globally. With no new capacities coming in globally in developed regions given the adverse geopolitical situation, the management expects this acquisition to provide a strong base for exponential growth in the long run.

Update on proposed Sunbeam acquisition-

- This acquisition is still not complete. They have signed an MoU for the same and due diligence is nearly complete.
- Revenue stands at about INR12b. This business is currently loss making largely due to duplication of costs as the erstwhile promoters targeted to move away production from their Gurgaon plant.
- This business would give them entry into exports to the US, apart from complementary and mutually beneficial capabilities.
- ➤ The management is very clear that the erstwhile management needs to resolve the worker conflict in Gurgaon themselves. They will also not take over any debt of the company.
- ➤ The Gurgaon plant contributes to about 10-15% of Sunbeam's overall revenues but is critical for its exports. However, about 60% of this plant's output is already transferred to other locations.
- As per the current MOU, they are in talks for acquiring all the machinery and business of Sunbeam, ex of the Gurgaon plant.

Greenfield projects-

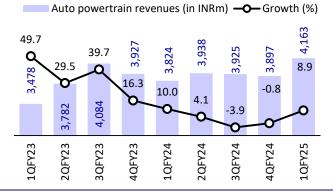
- ➤ **Kothavadi Phase 1:** This plant will begin as a general engineering foundry initially with focus on supplying to its existing segment of wind energy. Focus would be on supplying gear box housing and planetary carriers within the industrial engineering segment. It expects to start Phase 1 trial production in 4QFY25 and ramp up from 2HFY26.
- Kothavadi Phase 2 will involve production and supply of heavy engines for stationary application globally. They have already secured firm orders from this segment, which is expected to commence from 4QFY27, with tremendous growth potential in future years given the huge growth seen for data centers globally. However, given the high gestation period for suppliers and also the significant investments required for both suppliers and OEMs, it was necessary to start Phase I as a general foundry and then later focus on stationary engines with confirmed orders.
- ➤ For the last 2-3 years, the management has been working on gaining business traction in the stationary engines segment. They are now confident of seeing a strong ramp-up in business from this segment starting 4QFY27 once the phase 2 Kothavadi plant ramps up operations. Hence, the powertrain segment will start seeing healthy growth from FY27 onward, irrespective of whether CV/tractor cycle is in favor or not. Another tailwind for this segment is that global OEMs are keen to scout for suitable quality suppliers in low-cost regions like India given the ongoing challenges in supply chain in Europe and the US.
- ➤ The **Bhiwadi plant** is set to complete Phase 1 in 15 months, with trial production scheduled for 4Q. This phase will focus on producing structural Al parts for two-wheelers, including alloy wheels, and engine components. The initial casting method will be gravity die-casting, followed by Low Pressure Die Casting (LPDC) and High Pressure Die Casting (HPDC) as and when required.

Exhibit 1: SA revenue and revenue growth (%)

Revenues (in INRm) Growth (%) 8,616 56.6 8,052 8,225 ,557 35.6 35.5 6,758 σ 20.0 14.0 11.8 7.7 6.9 4.7 2QFY24 1QFY23 **2QFY23** 1QFY24 3QFY24 1QFY25 4QFY24

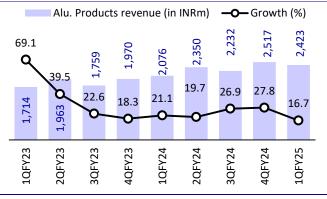
Source: Company, MOFSL

Exhibit 3: Auto powertrain revenue and growth (%)



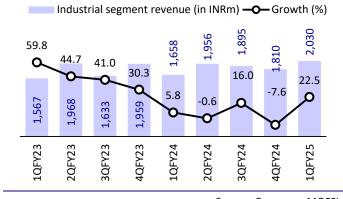
Source: Company, MOFSL

Exhibit 5: Aluminum products revenue and growth (%)



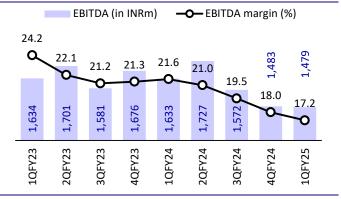
Source: Company, MOFSL

Exhibit 7: Industrial segment revenue and growth (%)



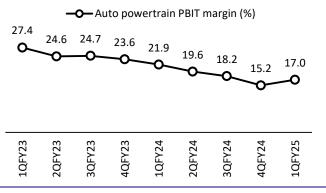
Source: Company, MOFSL

Exhibit 2: SA EBITDA and EBITDA margin (%)



Source: Company, MOFSL

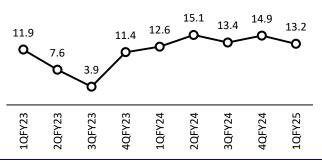
Exhibit 4: Auto powertrain PBIT margin (%)



Source: Company, MOFSL

Exhibit 6: Aluminum products PBIT margin (%)

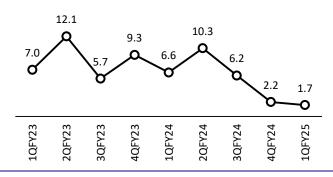
—O— Al.products PBIT margin (%)



Source: Company, MOFSL

Exhibit 8: Industrial segment PBIT margin (%)

-O-Industrial segment PBIT margins (%)



Source: Company, MOFSL

Valuation and view

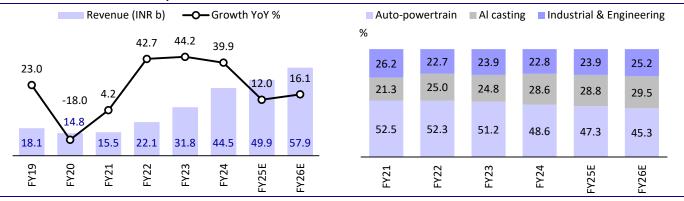
- Engineering DNA drives new opportunities: CRAFTSMAN has leveraged its engineering DNA to evolve into the largest independent machining player among the top three players in Storage Solutions, and a credible competitor in the Aluminum Die-casting business (within six years of starting the business). With the government's increasing focus on import substitution and emerging opportunities from global supply chain realignments, the company will be one of the key beneficiaries of these opportunities due to its strong capabilities in product design, process, and captive sourcing of fixtures and machines.
- Well-diversified business drives linearity: It has a well-diversified business model with a balanced exposure between Auto and non-Auto domains. Revenue is now well balanced, as there is not a single end-user industry constituting over 30% of revenue. Given the diversified mix, we expect CRAFTSMA's revenue and earnings to be immune from the cyclicality of segments such as CVs/tractors in the long run.
- New acquisitions opening up new growth avenues: Management expects the Alu business to grow 15%+ for FY25 on the back of strong order wins at both the standalone business as well as at DRAIPL, further increasing its salience of business from 2W/PVs. Improved capacity utilization and synergy benefits are now driving healthy margin expansion at DRAIPL. In 1Q, the company announced two new acquisitions: 1) Frongberg Guss GmbH, a high-tech foundry for industrial engine blocks. The size of the acquisition is modest, and it has been EBIT positive, even during Covid times; 2) It has signed a MoU with Sunbeam, which has a complementary Al castings business. These acquisitions are expected to create significant growth opportunities for the company in the long term.
- Well placed to benefit from global outsourcing orders: Despite an anticipated weakness in CVs and tractors, management expects the powertrain business to post high-single-digit growth on the back of its new order wins. Further, given strong traction from domestic and export customers, management expects its Alu segment to post healthy growth in FY25. It is also seeing strong traction in the Industrial Engg business for export of larger components. Overall, we expect Craftsman to post a CAGR of 14%/15%/31% in consolidated revenue / EBITDA / PAT over FY24-FY26, albeit back-ended, on the back of new order wins and improved margins.
- Reiterate BUY: To factor in the near-term slowdown in CVs and rising input cost pressure, we cut FY25E/FY26E EPS by ~20%/10%. FY25 is likely to be a moderate growth year when it is expected to get its capabilities on track. We expect the company to deliver a much stronger growth momentum from FY26 onward as its new facilities ramp up and acquisitions are integrated. We reiterate our BUY rating on the stock with a TP of INR5,965 (valued at 25x Jun'26E EPS).

Exhibit 9: Our revised forecasts

zambit 51 Gui Tetiscu Torcusts								
(INID Is)		FY25E			_			
(INR b)	Rev	Old	Chg (%)	Rev	Old	Chg (%)		
Net Sales	49.9	50.7	-1.6	57.9	59.3	-2.4		
EBITDA Margin (%)	18.2	19.8	-160bp	20.0	20.5	-50bp		
PAT	3.4	4.2	-19.5	5.2	5.8	-10.8		
EPS (INR)	142.2	176.6	-19.5	218.5	245.0	-10.8		

Key operating indicators

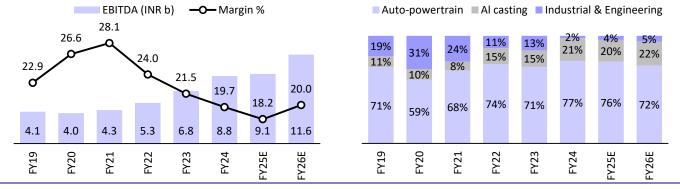
Exhibit 10: Consol. revenue to post ~14% CAGR over FY24-26E Exhibit 11: SA revenue mix trend across business divisions



Source: Company, MOFSL

Source: Company, MOFSL

Exhibit 12: Consol EBITDA to see ~15% CAGR over FY24-26E Exhibit 13: EBITDA mix trend across segments

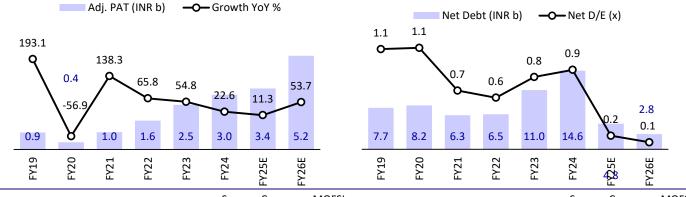


Source: Company, MOFSL

Source: Company, MOFSL

Exhibit 14: PAT to post 31% CAGR over FY24-26E

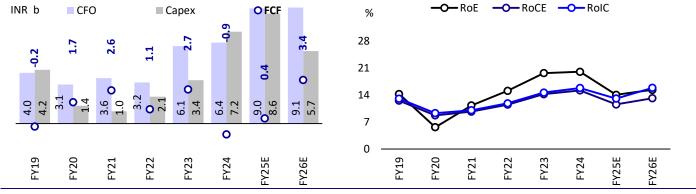




Source: Company, MOFSL

Source: Company, MOFSL

Exhibit 16: CFO to jump ~1.5x over FY24-26E... Exhibit 17: ...that should lead to improvement in return ratios



Source: Company, MOFSL

Source: Company, MOFSL

26 July 2024

Financials and valuations

V/C Mouch	2010	2020	2021	2022	2022	2024	20255	(INR M)
Y/E March	2019	2020	2021	2022	2023	2024	2025E	2026E
Net Revenues	18,096	14,834	15,463	22,064	31,826	44,517	49,866	57,876
Change (%)	23.0	-18.0	4.2	42.7	44.2	39.9	12.0	16.1
EBITDA MA : (0()	4,145	3,951	4,340	5,293	6,836	8,789	9,060	11,579
EBITDA Margin (%)	22.9	26.6	28.1	24.0	21.5	19.7	18.2	20.0
Change (%)	50.7	-4.7	9.9	22.0	29.2	28.6	3.1	27.8
Depreciation	1,583	1,963	1,924	2,060	2,216	2,777	3,176	3,683
EBIT	2,562	1,988	2,416	3,233	4,620	6,012	5,883	7,896
EBIT Margins (%)	14.2	13.4	15.6	14.7	14.5	13.5	11.8	13.6
Interest cost	1,309	1,486	1,073	842	1,202	1,745	1,458	1,135
Other Income	127	92	132	93	125	172	158	174
Non-recurring Expense	0	58	0	0	0	0	0	0
РВТ	1,380	536	1,476	2,484	3,543	4,439	4,584	6,935
Eff. Tax Rate (%)	31.7	31.6	34.4	35.4	29.3	24.2	24.7	24.9
PAT	942	367	968	1,605	2,505	3,365	3,451	5,211
Minority Interest	=	-	-	-	20.9	320.1	61.2	0.0
Adj. PAT	942	406	968	1,605	2,484	3,045	3,390	5,211
Change (%)	193.1	-56.9	138.3	65.8	54.8	22.6	11.3	53.7
Balance Sheet (Consol)								(INR M)
Y/E March	2019	2020	2021	2022	2023	2024	2025E	2026E
Sources of Funds								
Share Capital	101	101	106	106	106	106	119	119
Reserves	6,909	7,216	9,679	11,316	13,663	16,474	31,421	36,107
Net Worth	7,010	7,317	9,785	11,422	13,769	16,580	31,541	36,227
Minority interest	0	0	0	0	610	937	0	0
Deferred Tax	375	398	691	1,168	1,411	1,315	1,315	1,315
Loans	8,282	9,126	7,035	7,156	11,527	15,464	11,275	10,225
Capital Employed	15,667	16,840	17,511	19,746	27,317	34,296	44,130	47,766
Application of Funds		-,-	,-		,-	, , , ,	,	,
Gross Fixed Assets	19,614	22,072	23,360	25,464	31,256	38,390	46,136	51,381
Less: Depreciation	4,708	6,615	8,255	10,026	11,917	14,622	16,921	20,168
Net Fixed Assets	14,907	15,457	15,105	15,438	19,339	23,767	29,215	31,213
Capital WIP	906	888	320	420	966	1,786	1,645	1,645
Investments	91	256	282	282	34	45	1,830	3,330
Goodwill		230	202	202	1,900	1,900	1,900	1,900
Curr. Assets, L & Adv.	6,589	6,599	7,909	10,700	15,828	19,560	22,687	24,908
Inventory	3,120	3,142	3,976	6,206	8,360	10,408	10,025	11,645
Sundry Debtors	2,109	1,937	2,355	2,942	5,353	5,766	6,510	7,552
Cash & Bank Balances	477	711	417	367	473	830		
Loans & Advances	883	809	1,161	1,185	1,641	2,555	4,677 1,475	4,061 1,650
Current Liab. & Prov.	6,825	6,360	6,105	7,094	10,750	12,762	13,146	15,230
Sundry Creditors Other Liabilities	3,307	2,833	3,523	4,654	7,116	8,006	9,663	11,229
Other Liabilities	3,464	3,501	2,544	2,393	3,566	4,643	3,352	3,853
Provisions	54	26	38	47	68	112	131	148
Net Current Assets	-237	239	1,804	3,606	5,078	6,798	9,541	9,678

Financials and valuations

Y/E March	2019	2020	2021	2022	2023	2024	2025E	2026E
Basic (INR)								
EPS	46.8	20.2	45.8	76.0	117.6	144.2	142.2	218.5
EPS Growth (%)	193.1	-56.9	127.0	65.8	54.8	22.6	-1.4	53.7
Cash EPS	125.5	115.8	136.9	173.5	223.5	290.8	277.9	372.9
Book Value per Share	348.4	363.7	463.3	540.8	651.9	785.0	1,322.6	1,519.1
DPS	0.0	0.0	0.0	3.8	11.3	11.3	18.0	22.0
Payout (Incl. Div. Tax) %	0.0	0.0	0.0	4.9	9.6	7.8	12.7	10.1
FCF per share	-11.4	83.0	123.1	53.1	126.9	-40.4	17.1	143.4
Valuation (x)								
P/E	111.2	257.9	113.6	68.5	44.3	36.1	36.6	23.8
Cash P/E	41.5	44.9	38.0	30.0	23.3	17.9	18.7	14.0
EV/EBITDA	27.1	28.6	26.8	22.0	17.7	14.2	14.2	11.0
EV/Sales	6.2	7.6	7.5	5.3	3.8	2.8	2.6	2.2
Price to Book Value	14.9	14.3	11.2	9.6	8.0	6.6	3.9	3.4
Dividend Yield (%)	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.4
Profitability Ratios (%)								
RoE	14.3	5.7	11.3	15.1	19.7	20.1	14.1	15.4
RoCE (post tax)	12.6	8.8	9.7	11.5	14.3	15.2	11.6	13.2
RoIC	13.1	9.3	10.1	11.9	14.7	15.9	13.1	15.9
Turnover Ratios								
Debtors (Days)	43	48	56	49	61	47	48	48
Inventory (Days)	63	77	94	103	96	85	73	73
Creditors (Days)	67	70	83	77	82	66	71	71
Working Capital (Days)	-5	6	43	60	58	56	70	61
Asset Turnover (x)	1.2	0.9	0.9	1.1	1.2	1.3	1.1	1.2
Fixed Asset Turnover	1.0	0.7	0.7	0.9	1.1	1.3	1.2	1.2
Leverage Ratio		• • • • • • • • • • • • • • • • • • • •		0.0				
Net Debt/Equity (x)	1.1	1.1	0.6	0.6	0.8	0.9	0.2	0.1
Cash Flow Statement							(IN	IR Million)
Y/E March	2019	2020	2021	2022	2023	2024	2025E	2026E
Profit before Tax	1,380	536	1,476	2,484	3,548	4,438	4,584	6,935
Depreciation & Amort.	1,583	1,962	1,924	2,060	2,216	2,777	3,176	3,683
Direct Taxes Paid	-249	-215	-226	-368	-726	-1,074	-1,133	-1,725
(Inc)/Dec in Working Capital	2	-433	-352	-1,519	105	-1,363	1,104	-754
Interest/Div. Received	-15	-27	-52	-39	-73	-172	-158	-174
Other Items	1,278	1,238	792	606	1,007	1,745	1,458	1,135
CF from Oper. Activity	3,979	3,061	3,561	3,224	6,077	6,352	9,031	9,101
(Inc)/Dec in FA+CWIP	-4,209	-1,390	-961	-2,103	-3,396	-7,205	-8,624	-5,681
Free Cash Flow	-230	1,671	2,600	1,121	2,681	-854	407	3,420
Interest/dividend received	15	13	12	14	65	172	158	174
(Pur)/Sale of Invest.	37	1	27	28	2	10	1,785	1,500
CF from Inv. Activity	-4,157	-1,376	-922	-2,061	-7,075	-7,022	-6,681	-4,008
Issue of Shares	0	0	1,456	-19	0	0	14	0
Inc/(Dec) in Debt	2,676	-771	-2,387	10	2,042	3,937	-4,190	-1,050
Interest Paid	-1,224	-1,377	-1,093	-769	-1,027	-1,745	-1,458	-1,135
Dividends Paid	-1,224	-1,377 -61	0	-709	-1,027	-1,743	-429	-1,133
Others	-1,412	929	-936	-423	0	0	0	-525
CF from Fin. Activity	-1,412 28		- 2,960		936	1,954	-6,063	- 2,70 9
Inc/(Dec) in Cash	28 -150	-1,280 405	-2,960	-1,200 -37	-63			-2,709 2,384
Add: Beginning Balance	330	181	- 322 585	263	- 63 227	1,283 164	-3,713 1,447	-2,265
	4411	IXI	כאכ	703	221	104	1.44/	-2.205

Investment in securities market are subject to market risks. Read all the related documents carefully before investing

NOTES

Explanation of Investment Rating						
Investment Rating	Expected return (over 12-month)					
BUY	>=15%					
SELL	<-10%					
NEUTRAL	< - 10 % to 15%					
UNDER REVIEW	Rating may undergo a change					
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation					

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall be within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend. Disclosures

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Depository participant services & distribution of various financial products. MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL (erstwhile Motilal Oswal Securities Limited - MOSL) is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL),NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products. Details of associate entities of Motilal Oswal Financial Services Limited are available on the website at http://onlinereports.motilaloswal.com/Dormant/documents/List%20of%20Associate%20companies.pdf

MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may; (a) from time to time, have a long or short position in, act as a principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage transactions. Details of pending Enquiry Proc llaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx Motilal Enquiry Proceedings Oswal Limited Financial Services available of are

A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com. Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOFSL research activity and therefore it can have an independent view with regards to Subject Company for which Research Team have expressed their views.

Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL & its group companies to registration or licensing requirements within such jurisdictions.

For Hong Kong:

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Securities (SEBI Reg. No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

Motilal Oswal Financial Services Limited (MOFSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the 1934 act 1934 act 1934) and under applicable state laws in the United States. In addition MOFSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOFSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOFSL has entered into a chaperoning agreement with a U.S. registered broker-dealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets (Singapore) Pte. Ltd. ("MOCMSPL") (UEN 201129401Z), which is a holder of a capital markets services license and an exempt financial adviser in Singapore. This report is distributed solely to persons who (a) qualify as "institutional investors" as defined in section 4A(1)(c) of the Securities and Futures Act of Singapore ("SFA") or (b) are considered "accredited investors" as defined in section 2(1) of the Financial Advisers Regulations of Singapore read with section 4A(1)(a) of the SFA. Accordingly, if a recipient is neither an "institutional investor" nor an "accredited investor", they must immediately discontinue any use of this Report and inform MOCMSPL

In respect of any matter arising from or in connection with the research you could contact the following representatives of MOCMSPL. In case of grievances for any of the services rendered by MOCMSPL write to grievances@motilaloswal.com.

Nainesh Rajani

Email: nainesh.rajani@motilaloswal.com

Contact: (+65) 8328 0276

Specific Disclosures

- MOFSL, Research Analyst and/or his relatives does not have financial interest in the subject company, as they do not have equity holdings in the subject company.
- MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months MOFSL, Research Analyst and/or his relatives do not have material conflict of interest in the subject company at the time of publication of research report
- Research Analyst has not served as director/officer/employee in the subject company
- MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- MOFSL has not received compensation for investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- MOFSL has not received any compensation or other benefits from third party in connection with the research report
- MOFSL has not engaged in market making activity for the subject company

The associates of MOFSL may have:

- financial interest in the subject company
 - actual/beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public appearance.
- received compensation/other benefits from the subject company in the past 12 months
- any other potential conflict of interests with respect to any recommendation and other related information and opinions, however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

 acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies)

26 July 2024 11

received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services. Served subject company as its clients during twelve months preceding the date of distribution of the research report.

The associates of MOFSL has not received any compensation or other benefits from third party in connection with the research report

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, it does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures.

Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Terms & Conditions:

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

Disclaimer

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

This report is meant for the clients of Motilal Oswal only.

Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

Registrated Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com.

Registered Office Address: Motifal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbal-400025; Tel No.: 022 - /1934200 / /1934263; www.motifaloswal.com.
Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbal- 400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Aganwal,

Email Id: na@motilaloswal.com, Contact No.:022-40548085.

Grievance Redressal Cell:

one various real account com									
Contact Person	Contact No.	Email ID							
Ms. Hemangi Date	022 40548000 / 022 67490600	query@motilaloswal.com							
Ms. Kumud Upadhyay	022 40548082	servicehead@motilaloswal.com							
Mr. Ajay Menon	022 40548083	am@motilaloswal.com							

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412 . AMFI: ARN .: 146822. IRDA Corporate Agent – CA0579. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products.

Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to grievances@motilaloswal.com, for DP to dpgrievances@motilaloswal.com.