

August 8, 2024

Q1FY25 Result Update

Change in Estimates | Target | Reco

Change in Estimates

	Current		Previous	
	FY25E	FY26E	FY25E	FY26E
Rating	HOLD		HOLD	
Target Price	565		436	
Sales (Rs. m)	15,347	17,409	15,311	17,098
% Chng.	0.2	1.8		
EBITDA (Rs. m)	2,337	2,819	2,107	2,639
% Chng.	10.9	6.8		
EPS (Rs.)	17.7	21.7	15.3	19.8
% Chng.	15.4	9.5		

Key Financials - Consolidated

Y/e Mar	FY23	FY24	FY25E	FY26E
Sales (Rs. m)	13,640	13,923	15,347	17,409
EBITDA (Rs. m)	1,893	1,714	2,337	2,819
Margin (%)	13.9	12.3	15.2	16.2
PAT (Rs. m)	1,233	1,114	1,609	1,978
EPS (Rs.)	13.5	12.2	17.7	21.7
Gr. (%)	34.1	(9.6)	44.4	22.9
DPS (Rs.)	1.0	1.0	1.8	2.2
Yield (%)	0.2	0.2	0.3	0.4
RoE (%)	15.5	9.9	12.9	14.0
RoCE (%)	17.2	11.5	15.0	16.3
EV/Sales (x)	3.7	3.6	3.2	2.8
EV/EBITDA (x)	26.9	29.5	21.3	17.5
PE (x)	42.2	46.7	32.3	26.3
P/BV (x)	4.9	4.4	3.9	3.5

Key Data

HRSH.BO | HARSHA IN

52-W High / Low	Rs.614 / Rs.360
Sensex / Nifty	79,468 / 24,298
Market Cap	Rs.52bn/ \$ 619m
Shares Outstanding	91m
3M Avg. Daily Value	Rs.178.15m

Shareholding Pattern (%)

Promoter's	74.61
Foreign	0.76
Domestic Institution	8.69
Public & Others	15.94
Promoter Pledge (Rs bn)	-

Stock Performance (%)

	1M	6M	12M
Absolute	-	43.8	43.9
Relative	0.7	30.6	19.4

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Strong performance; growth remains on track

Quick Pointers:

- India Engineering domestic/export mix stood at 53%/47% (vs 49%/51% YoY).
- Management retained guidance of ~10%+ revenue growth and much higher PAT growth in FY25.

We revise our FY26/26E EPS estimates by +15.4%/+9.5% factoring in stronger margin profile in India Engineering business. Harsha Engineers International (HARSHA) reported a 1.4% YoY fall in revenue but 406bps YoY expansion in EBITDA margin to 16.1%. While soft European demand is impacting exports from India, the domestic market continues to witness strong traction in cage outsourcing, with demand set to rise over the next 1-2 years as key bearing players set up new plants in India. Bronze Bushings revenue grew strongly and is on track to double in FY25. China reported a healthy quarter and is expected to register positive PAT in FY25. Romania continued to perform poorly due to difficult conditions in Europe, but the outlook is improving on the back of new orders for large size cages from a key customer.

HARSHA's long-term outlook remains positive given its 1) market leadership in bearing cages, 2) turnaround in Romania & China, 3) greenfield capacity expansion plans, and 4) multiple levers for growth viz. i) bearing cage outsourcing, ii) capex by global bearing players in India, iii) growing demand for bronze bushings, iv) Japan wallet share gains, and v) opportunities in large-size cages and precision stamped components. The stock is currently trading at a P/E of 32.3x/26.3x FY25/26E. We maintain 'Hold' rating with a revised TP of Rs565 (Rs436 earlier), valuing the stock at a P/E of 26x FY26E (22x FY26E earlier) given the continued improvement in performance.

Muted topline growth offset by strong gross margin expansion: Consolidated revenue fell 1.4% YoY to Rs3.4bn (PLe: Rs3.7bn; consensus: Rs3.8bn), driven by a decline in Romania sales and exports from India. Gross margin expanded by 648bps YoY to 51.3% (PLe: 45.0%) on account of better mix, lower material costs, and improved performance in subsidiaries. EBITDA rose 31.9% YoY to Rs552mn (PLe: Rs469mn). EBITDA margin increased by 406bps YoY to 16.1% (PLe: 12.8%) led by the gross margin expansion, which was partly offset by higher operating expenses. PAT grew 46.7% YoY to Rs361mn (PLe: Rs304mn) driven by the strong operating performance and other income doubling YoY to Rs79mn.

Healthy margin improvement across segments: Consol. Engineering revenue fell 1.3% YoY to Rs3.2bn led by a 9.7% YoY fall in Romania & China to Rs829mn, with de-growth in Romania offsetting healthy growth in China. India Engineering rose 1.9% YoY to Rs2.4bn, as growth in domestic sales (+9.8% YoY to Rs1.3bn) was partly offset by a decline in exports (-5.7% YoY to Rs1.2bn). Consolidated Engineering EBITDA margin rose to 19.1% (vs 14.7% in Q1FY24) as India Engineering margin rose to 24.6% (vs 20.8% in Q1FY24) and Foreign Subsidiaries' margin came in at +2.9% (vs -1.2% in Q1FY24). Solar EPC revenue fell 2.4% YoY to Rs166mn while EBITDA margin stood at +4.3% (vs -17.2% in Q1FY24).

Exhibit 1: Strong gross margin expansion owing to better mix & lower RM costs drives healthy profitability improvement

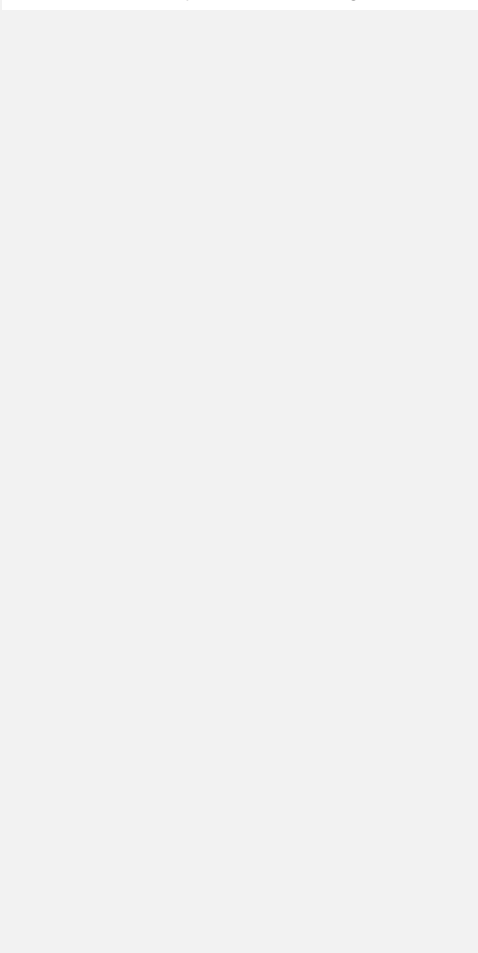
Y/e March (Rs mn)	Q1FY24	Q2FY24	Q3FY24	Q4FY24	Q1FY25	YoY gr. (%)	QoQ gr. (%)	FY24	FY23	YoY gr. (%)
Revenue	3,480	3,395	3,245	3,804	3,432	(1.4)	(9.8)	13,923	13,640	2.1
Total Revenues	3,480	3,395	3,245	3,804	3,432	(1.4)	(9.8)	13,923	13,640	2.1
Expenditure	3,061	3,043	2,847	3,259	2,880	(5.9)	(11.6)	12,210	11,747	3.9
<i>as % of sales</i>	<i>88.0</i>	<i>89.6</i>	<i>87.7</i>	<i>85.7</i>	<i>83.9</i>			<i>87.7</i>	<i>86.1</i>	
Consumption of RM	1,921	1,971	1,754	2,127	1,672	(13.0)	(21.4)	7,772	7,359	5.6
<i>as % of sales</i>	<i>55.2</i>	<i>58.0</i>	<i>54.1</i>	<i>55.9</i>	<i>48.7</i>	<i>(648)</i>		<i>55.8</i>	<i>53.9</i>	
Employee Cost	434	415	413	429	464	6.9	8.2	1,691	1,562	8.2
<i>as % of sales</i>	<i>12.5</i>	<i>12.2</i>	<i>12.7</i>	<i>11.3</i>	<i>13.5</i>			<i>12.1</i>	<i>11.5</i>	
Other expenditure	706	657	680	703	744	5.3	5.7	2,747	2,827	(2.8)
<i>as % of sales</i>	<i>20.3</i>	<i>19.4</i>	<i>21.0</i>	<i>18.5</i>	<i>21.7</i>			<i>19.7</i>	<i>20.7</i>	
EBITDA	418	352	398	545	552	31.9	1.2	1,714	1,893	(9.5)
Depreciation	96	98	100	100	102	6.8	2.3	393	361	8.9
EBIT	323	255	297	446	450	39.4	0.9	1,320	1,532	(13.8)
Other Income	40	67	111	78	79	97.5	1.9	295	298	(1.0)
Interest	26	25	28	28	26	(2.3)	(9.5)	108	158	(32.0)
Extra ordinary items	-	-	-	-	-	-	-	-	-	-
PBT	336	297	380	495	503	49.5	1.7	1,508	1,671	(9.8)
Total Tax	91	93	83	127	143	57.3	12.2	393	438	(10.3)
Reported PAT	246	204	297	368	361	46.7	(2.0)	1,114	1,233	(9.6)
Adjusted PAT	246	204	297	368	361	46.7	(2.0)	1,114	1,233	(9.6)
Adjusted EPS	2.7	2.2	3.3	4.0	4.0	46.7	(2.0)	12.2	13.5	(9.6)
Margins (%)	Q1FY24	Q2FY24	Q3FY24	Q4FY24	Q1FY25	YoY bps	QoQ bps	FY24	FY23	bps
Gross	44.8	42.0	45.9	44.1	51.3	648	717	44.2	46.1	(188)
EBITDA	12.0	10.4	12.3	14.3	16.1	406	174	12.3	13.9	(157)
EBIT	9.3	7.5	9.2	11.7	13.1	383	139	9.5	11.2	(175)
EBT	9.7	8.7	11.7	13.0	14.7	499	165	10.8	12.3	(142)
PAT	7.1	6.0	9.1	9.7	10.5	344	84	8.0	9.0	(103)
Effective Tax rate	26.9	31.2	21.9	25.7	28.3	140	266	26.1	26.2	(15)

Source: Company, PL

Exhibit 2: Lower Romania sales and softness in exports offset healthy sales growth in India and China

Segmental Performance	Q1FY24	Q2FY24	Q3FY24	Q4FY24	Q1FY25	YoY gr. (%)	QoQ gr. (%)	FY24	FY23	YoY gr. (%)
Engineering & Others - Consolidated										
Revenue	3,310	2,976	2,776	3,206	3,266	(1.3)	1.9	12,268	12,987	(5.5)
EBITDA	488	405	485	606	624	27.9	2.9	1,984	2,181	(9.0)
<i>EBITDA margin (%)</i>	<i>14.7</i>	<i>13.6</i>	<i>17.5</i>	<i>18.9</i>	<i>19.1</i>	<i>437</i>	<i>19</i>	<i>16.2</i>	<i>16.8</i>	<i>(62)</i>
PAT	270	194	280	357	356	32.1	(0.3)	1,101	1,231	(10.6)
<i>PAT margin (%)</i>	<i>8.1</i>	<i>6.5</i>	<i>10.1</i>	<i>11.1</i>	<i>10.9</i>	<i>276</i>	<i>(23)</i>	<i>9.0</i>	<i>9.5</i>	<i>(50)</i>
Engineering & Others - India										
Revenue	2,392	2,265	2,120	2,392	2,437	1.9	1.9	9,169	9,594	(4.4)
EBITDA	498	448	463	583	600	20.4	2.8	1,992	2,065	(3.6)
<i>EBITDA margin (%)</i>	<i>20.8</i>	<i>19.8</i>	<i>21.8</i>	<i>24.4</i>	<i>24.6</i>	<i>379</i>	<i>23</i>	<i>21.7</i>	<i>21.5</i>	<i>20</i>
PAT	321	279	285	375	382	19.1	2.0	1,259	1,282	(1.7)
<i>PAT margin (%)</i>	<i>13.4</i>	<i>12.3</i>	<i>13.4</i>	<i>15.7</i>	<i>15.7</i>	<i>227</i>	<i>3</i>	<i>13.7</i>	<i>13.4</i>	<i>37</i>
Engineering & Others - Foreign Subs.										
Revenue	918	711	656	814	829	(9.7)	1.8	3,099	3,393	(8.7)
EBITDA	(11)	(42)	22	23	24	(324.5)	3.0	(8)	116	(106.8)
<i>EBITDA margin (%)</i>	<i>(1.2)</i>	<i>(6.0)</i>	<i>3.4</i>	<i>2.8</i>	<i>2.9</i>	<i>402</i>	<i>3</i>	<i>(0.3)</i>	<i>3.4</i>	<i>(107.5)</i>
PAT	(51)	(85)	(5)	(18)	(26)	(49.4)	48.6	(158)	(51)	212.6
<i>PAT margin (%)</i>	<i>(5.6)</i>	<i>(11.9)</i>	<i>(0.7)</i>	<i>(2.1)</i>	<i>(3.1)</i>	<i>246</i>	<i>(99)</i>	<i>(5.1)</i>	<i>(1.5)</i>	<i>242.3</i>
Solar-EPC and O&M										
Revenue	170	419	468	598	166	(2.4)	(72.3)	1,655	654	153.2
EBITDA	(29)	14	24	17	7	(124.2)	(57.2)	24	10	149.0
<i>EBITDA margin (%)</i>	<i>(17.2)</i>	<i>3.2</i>	<i>5.0</i>	<i>2.8</i>	<i>4.3</i>	<i>2,153</i>	<i>150</i>	<i>1.5</i>	<i>1.5</i>	<i>(2)</i>
PAT	(24)	10	17	11	4	(118.6)	(59.3)	13	2	605.3
<i>PAT margin (%)</i>	<i>(13.9)</i>	<i>2.3</i>	<i>3.6</i>	<i>1.8</i>	<i>2.7</i>	<i>1,660</i>	<i>85</i>	<i>0.8</i>	<i>0.3</i>	<i>52</i>

Source: Company, PL; Note: Segment EBITDA includes other income



Conference Call Highlights

- **Guidance:** In FY25, 10%+ revenue growth and much higher PAT growth, while combined PAT in foreign subsidiaries will be marginally negative or breakeven, with China contributing positively. ~15% revenue CAGR in the long-term driven by capacity expansion, turnaround in Romania, cage outsourcing, large cages, Japan sales, bushings, and stamped components. ~50% gross margin and 20-21% operating margin in India Engineering business is sustainable
- **Domestic Engineering market:** There were some indications of demand softening, but there has been no major impact on the company's order book. Traction continues in cage outsourcing, with Harsha starting to receive orders from key customers who have set up new plants in India. Positive indications of higher demand coming in the next 1-2 years as customer facilities come online, with Harsha expected to gain a lion's share of the incremental business.
- **Exports from India:** Sales of large-size cages was soft in Q1FY25 owing to weak industrial demand in Europe (which accounts for ~50% of Harsha's exports from India). Global bearing & bearing cage market growth is estimated at less than 4-5% due to de-growth in Europe. Meanwhile, outlook remains positive in Asia & USA. Major competitors in the global cages market are NKC (Japan) and MPT (Germany). Excluding unorganized market and insourced cages, Harsha's global market share is more than 6% and wallet share with SKF, Schaeffler and Timken is 10-20%.
- **Romania:** Reported weak performance in Q1FY25 with de-growth in top line and continued operating losses due to difficult market conditions in Europe. Capacity utilization is <50%. However, efforts to increase share of cages in the mix have started showing positive results with the subsidiary booking new orders from a key customer in Europe for large size cages. There are also ongoing discussions for additional opportunities with various customers. The impact of these developments is likely to be seen in Q3FY25, and operating margins are expected to turn positive by Q4FY25.
- **China:** Recorded strong topline growth YoY along with a positive bottom line in Q1FY25 as overall demand conditions are reasonably positive. Confident that China will contribute positively to the bottom line in FY25. Capacity utilization has improved to ~55%.
- **Bronze Bushings:** Sales grew strongly to ~Rs200mn in Q1FY25. This does not imply a significant revival in the overseas wind market, but rather higher conversion from bearings to bushings in wind gearboxes as well as higher wallet share for Harsha from key customers. Expecting at least ~Rs800mn sales in FY25. Target is to reach ~Rs2bn sales in the next 2-3 years. Phase 1 of the greenfield expansion includes expansion in bushing capacity.
- **Stamped Components:** Q1FY25 sales came in at ~Rs140mn. Business has the potential to reach ~Rs2bn sales in the medium term with Harsha targeting various segments such as household appliances, HVAC, auto, and railways.
- **Sales to Japanese customers came in at ~Rs180mn in Q1FY25.** This continues to remain slower than expected. However, growth is expected to catch up in the next few quarters.

Financials

Income Statement (Rs m)

Y/e Mar	FY23	FY24	FY25E	FY26E
Net Revenues	13,640	13,923	15,347	17,409
YoY gr. (%)	3.2	2.1	10.2	13.4
Cost of Goods Sold	7,359	7,772	8,076	9,106
Gross Profit	6,282	6,151	7,271	8,302
Margin (%)	46.1	44.2	47.4	47.7
Employee Cost	1,562	1,691	1,888	2,072
Other Expenses	815	801	882	992
EBITDA	1,893	1,714	2,337	2,819
YoY gr. (%)	12.0	(9.5)	36.4	20.6
Margin (%)	13.9	12.3	15.2	16.2
Depreciation and Amortization	361	393	421	465
EBIT	1,532	1,320	1,916	2,353
Margin (%)	11.2	9.5	12.5	13.5
Net Interest	158	108	104	100
Other Income	298	295	369	420
Profit Before Tax	1,671	1,508	2,181	2,674
Margin (%)	12.3	10.8	14.2	15.4
Total Tax	438	393	571	695
Effective tax rate (%)	26.2	26.1	26.2	26.0
Profit after tax	1,233	1,114	1,609	1,978
Minority interest	-	-	-	-
Share Profit from Associate	-	-	-	-
Adjusted PAT	1,233	1,114	1,609	1,978
YoY gr. (%)	34.1	(9.6)	44.4	22.9
Margin (%)	8.8	7.8	10.2	11.1
Extra Ord. Income / (Exp)	-	-	-	-
Reported PAT	1,233	1,114	1,609	1,978
YoY gr. (%)	34.1	(9.6)	44.4	22.9
Margin (%)	9.0	8.0	10.5	11.4
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	1,233	1,114	1,609	1,978
Equity Shares O/s (m)	91	91	91	91
EPS (Rs)	13.5	12.2	17.7	21.7

Source: Company Data, PL Research

Balance Sheet Abstract (Rs m)

Y/e Mar	FY23	FY24	FY25E	FY26E
Non-Current Assets				
Gross Block	7,864	8,568	9,736	10,946
Tangibles	7,752	8,456	9,624	10,946
Intangibles	112	112	112	-
Acc: Dep / Amortization	4,715	5,108	5,529	5,995
Tangibles	4,616	5,005	5,422	5,995
Intangibles	99	103	108	-
Net fixed assets	3,149	3,460	4,207	4,951
Tangibles	3,136	3,451	4,202	4,951
Intangibles	13	9	4	-
Capital Work In Progress	116	152	184	174
Goodwill	718	718	718	718
Non-Current Investments	365	455	393	390
Net Deferred tax assets	(66)	(77)	(77)	(77)
Other Non-Current Assets	127	246	137	144
Current Assets				
Investments	1,610	1,961	2,400	2,600
Inventories	3,769	3,537	3,826	4,293
Trade receivables	2,804	3,189	3,364	3,673
Cash & Bank Balance	1,336	1,216	1,497	1,794
Other Current Assets	345	319	568	644
Total Assets	14,451	15,666	17,477	19,589
Equity				
Equity Share Capital	910	910	910	910
Other Equity	9,807	10,842	12,361	14,141
Total Networkth	10,718	11,753	13,271	15,052
Non-Current Liabilities				
Long Term borrowings	122	63	48	33
Provisions	84	86	104	104
Other non current liabilities	0	-	-	-
Current Liabilities				
ST Debt / Current of LT Debt	1,700	1,704	1,654	1,604
Trade payables	1,174	1,329	1,556	1,860
Other current liabilities	561	617	730	825
Total Equity & Liabilities	14,451	15,666	17,477	19,589

Source: Company Data, PL Research

Cash Flow (Rs m)

Y/e Mar	FY23	FY24	FY25E	FY26E
PBT	1,671	1,508	2,181	2,674
Add. Depreciation	361	393	421	465
Add. Interest	158	108	104	100
Less Financial Other Income	298	295	369	420
Add. Other	(163)	(273)	(318)	(366)
Op. profit before WC changes	2,028	1,736	2,387	2,873
Net Changes-WC	(283)	(12)	(240)	(470)
Direct tax	(375)	(366)	(571)	(695)
Net cash from Op. activities	1,370	1,358	1,576	1,708
Capital expenditures	(738)	(741)	(1,200)	(1,200)
Interest / Dividend Income	74	148	318	366
Others	(2,453)	(986)	(387)	(465)
Net Cash from Inv. activities	(3,117)	(1,578)	(1,269)	(1,299)
Issue of share cap. / premium	4,343	0	-	-
Debt changes	(2,027)	(55)	(65)	(64)
Dividend paid	-	(91)	(91)	(198)
Interest paid	(158)	(108)	(104)	(100)
Others	-	0	-	-
Net cash from Fin. activities	2,157	(254)	(260)	(362)
Net change in cash	410	(474)	47	47
Free Cash Flow	632	617	376	508

Source: Company Data, PL Research

Key Financial Metrics

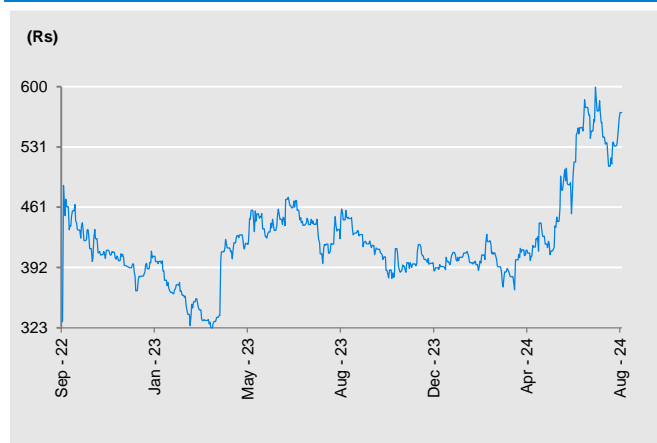
Y/e Mar	FY23	FY24	FY25E	FY26E
Per Share(Rs)				
EPS	13.5	12.2	17.7	21.7
CEPS	17.5	16.6	22.3	26.8
BVPS	117.7	129.1	145.8	165.3
FCF	6.9	6.8	4.1	5.6
DPS	1.0	1.0	1.8	2.2
Return Ratio(%)				
RoCE	17.2	11.5	15.0	16.3
ROIC	18.9	11.7	15.9	17.4
RoE	15.5	9.9	12.9	14.0
Balance Sheet				
Net Debt : Equity (x)	(0.1)	(0.1)	(0.2)	(0.2)
Net Working Capital (Days)	144	141	134	128
Valuation(x)				
PER	42.2	46.7	32.3	26.3
P/B	4.9	4.4	3.9	3.5
P/CEPS	32.6	34.5	25.6	21.3
EV/EBITDA	26.9	29.5	21.3	17.5
EV/Sales	3.7	3.6	3.2	2.8
Dividend Yield (%)	0.2	0.2	0.3	0.4

Source: Company Data, PL Research

Quarterly Financials (Rs m)

Y/e Mar	Q2FY24	Q3FY24	Q4FY24	Q1FY25
Net Revenue	3,395	3,245	3,804	3,432
YoY gr. (%)	5.4	7.9	10.7	(1.4)
Raw Material Expenses	1,971	1,754	2,127	1,672
Gross Profit	1,424	1,491	1,677	1,759
Margin (%)	42.0	45.9	44.1	51.3
EBITDA	352	398	545	552
YoY gr. (%)	(26.5)	(3.1)	7.4	31.9
Margin (%)	10.4	12.3	14.3	16.1
Depreciation / Depletion	98	100	100	102
EBIT	255	297	446	450
Margin (%)	7.5	9.2	11.7	13.1
Net Interest	25	28	28	26
Other Income	67	111	78	79
Profit before Tax	297	380	495	503
Margin (%)	8.7	11.7	13.0	14.7
Total Tax	93	83	127	143
Effective tax rate (%)	31.2	21.9	25.7	28.3
Profit after Tax	204	297	368	361
Minority interest	-	-	-	-
Share Profit from Associates	-	-	-	-
Adjusted PAT	204	297	368	361
YoY gr. (%)	(27.4)	(6.5)	12.8	46.7
Margin (%)	6.0	9.1	9.7	10.5
Extra Ord. Income / (Exp)	-	-	-	-
Reported PAT	204	297	368	361
YoY gr. (%)	(27.4)	(6.5)	12.8	46.7
Margin (%)	6.0	9.1	9.7	10.5
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	204	297	368	361
Avg. Shares O/s (m)	91	91	91	91
EPS (Rs)	2.2	3.3	4.0	4.0

Source: Company Data, PL Research

Price Chart
Recommendation History


No.	Date	Rating	TP (Rs.)	Share Price (Rs.)
1	08-Jul-24	Hold	436	572
2	17-May-24	Hold	436	438
3	12-Apr-24	Accumulate	441	412
4	09-Feb-24	Accumulate	441	396
5	09-Jan-24	Accumulate	415	395
6	08-Nov-23	Accumulate	415	393
7	05-Oct-23	Accumulate	474	415

Analyst Coverage Universe

Sr. No.	Company Name	Rating	TP (Rs)	Share Price (Rs)
1	ABB India	Accumulate	8,400	8,679
2	Apar Industries	Accumulate	10,399	9,110
3	BEML	Accumulate	4,484	3,914
4	Bharat Electronics	Accumulate	341	321
5	BHEL	Reduce	264	309
6	Carborundum Universal	Hold	1,650	1,719
7	Cummins India	Hold	3,719	4,134
8	Engineers India	Hold	264	268
9	GE T&D India	Hold	1,601	1,585
10	Grindwell Norton	Accumulate	2,749	2,650
11	Harsha Engineers International	Hold	436	572
12	Hindustan Aeronautics	Hold	4,515	5,552
13	Kalpataru Projects International	Accumulate	1,413	1,327
14	KEC International	Hold	880	874
15	Larsen & Toubro	BUY	4,130	3,519
16	Praj Industries	BUY	804	700
17	Siemens	Accumulate	7,030	7,884
18	Thermax	Reduce	4,237	4,984
19	Triveni Turbine	BUY	719	619
20	Voltamp Transformers	Accumulate	14,922	14,174

PL's Recommendation Nomenclature (Absolute Performance)

Buy	: > 15%
Accumulate	: 5% to 15%
Hold	: +5% to -5%
Reduce	: -5% to -15%
Sell	: < -15%
Not Rated (NR)	: No specific call on the stock
Under Review (UR)	: Rating likely to change shortly



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We/I, Mr. Amit Anwani- MBA (Finance), Mr. Shirom Kapur- BSc, Passed CFA Level III, Mr. Prathmesh Salunkhe- MBA Finance Research Analysts, authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report.

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