

BUY
TP: Rs 4,100 | A 25%

**DIXON TECHNOLOGIES** 

Consumer Durables

23 May 2023

## In-line quarter; strong guidance reiterated

- Q4 topline of Rs 30.7bn in line with our estimate while improved ODM contribution aided a margin beat
- Above-industry growth guided for FY24; mobile segment client addition continues
- FY24/FY25 EPS adjusted by +13%/-6%; on rollover, our TP stays at Rs 4,100 – maintain BUY

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Revenue in line, margin a surprise: Dixon's Q4FY23 topline at Rs 30.7bn (+4% YoY) met our expectations while EBITDA margin at 5.1% (4.7% est.) came as a positive surprise due to a higher share of margin-accretive ODM-led business. EBIT margins expanded across verticals led by the home appliances segment at 11% (+310bps YoY). Adj. PAT at Rs 806mn (Rs 808mn est.) grew 28% YoY. Home appliances and mobiles aided topline growth while the consumer electronics and lighting divisions remained weak YoY.

**Upbeat growth guidance:** Management remains optimistic on the opportunities in the electronics manufacturing space (EMS) and expects to deliver growth significantly ahead of the industry in FY24, backed by a strong order book, new client addition and resultant incremental capacity. EBITDA margin is guided to expand 30-40bps given an increasing contribution from ODM business and backward integration.

**Mobiles business outlook promising:** Though delayed client addition clouded the outlook for the mobiles business in Q3FY23, management has partly allayed concerns by announcing major orders from Jio and Nokia. Additionally, the company indicated that it is in final discussions to add two more significant clients that can generate Rs 40bn-50bn in revenue in FY24 itself.

**Lighting and electronics performance to improve:** Dixon expects a better performance in the lighting and electronics divisions for FY24 underpinned by concerted efforts towards product launches, client additions, ODM buildout and cost efficiency via backward integration, apart from higher export opportunities.

**Maintain BUY:** We adjust our FY24/FY25 EPS estimates by +13%/-6% to incorporate the growth guidance and FY23 print. We continue to value the stock at an unchanged P/E multiple of 55x – an 20% premium to the 5Y average on 2Y forward basis, accounting for Dixon's better positioning in the EMS space than peers and growing ODM revenue share. On rollover of valuations to Mar'25E, our TP remains unchanged at Rs 4,100. BUY.

## Key changes

Target	Rating	
<b>∢</b> ▶	< ▶	

Ticker/Price	DIXON IN/Rs 3,276
Market cap	US\$ 2.4bn
Free float	66%
3M ADV	US\$ 12.8mn
52wk high/low	Rs 4,670/Rs 2,553
Promoter/FPI/DII	34%/12%/24%

Source: NSE | Price as of 23 May 2023

## **Key financials**

FY23P	FY24E	FY25E
121,920	176,886	209,182
5,128	7,556	8,409
2,555	4,086	4,460
42.9	68.6	74.9
42.9	69.9	92.0
22.4	27.5	23.5
76.3	47.7	43.7
38.0	25.8	23.2
34.3	59.9	9.2
	121,920 5,128 2,555 42.9 42.9 22.4 76.3 38.0	121,920 176,886 5,128 7,556 2,555 4,086 42.9 68.6 42.9 69.9 22.4 27.5 76.3 47.7 38.0 25.8

Source: Company, Bloomberg, BOBCAPS Research | P - Provisional

## Stock performance



Source: NSE





Fig 1 - Quarterly performance

Particulars (Rs mn)	Q4FY23	Q4FY22	YoY (%)	Q3FY23	QoQ (%)	FY23	FY22	YoY (%)
Revenue	30,655	29,528	3.8	24,047	27.5	121,920	106,971	14.0
EBITDA	1,563	1,181	32.3	1,112	40.6	5,128	3,791	35.3
EBITDA Margin (%)	5.1	4.0	110bps	4.6	50bps	4.2	3.5	70bps
Depreciation	325	191	-	290	-	1,146	840	-
Interest	151	139	-	152	-	606	442	-
Other Income	18	18	-	28	-	56	38	-
PBT	1,105	869	27.2	698	58.3	3,432	2,548	34.7
Tax	315	238	-	186	-	897	644	-
Adjusted PAT	806	630	28.0	519	55.3	2,555	1,902	34.4
Exceptional item	-	-	-	0	-	0.0	0.0	-
Reported PAT	806	630	28.0	519	55.3	2,555	1,902	34.4
Adj. PAT Margin (%)	2.6	2.1	50bps	2.2	50bps	2.1	1.8	30bps
EPS (Rs)	13.3	10.6	25.2	8.6	54.4	42.6	32.0	33.1

Source: Company, BOBCAPS Research

Fig 2 - Actuals vs. Estimates

Particulars (Rs mn)	Actuals	Estimates	Variance (%)
Revenue	30,655	31,261	(1.9)
EBITDA	1,563	1,469	6.4
EBITDA Margin (%)	5.1	4.7	40bps
Adj. PAT	806	808	(0.2)

Source: Company, BOBCAPS Research

Fig 3 – Segment-wise performance

Particulars (Rs mn)	Q4FY20	Q1FY21	Q2FY21	Q3FY21	Q4FY21	Q1FY22	Q2FY22	Q3FY22	Q4FY22	Q1FY23	Q2FY23	Q3FY23	Q4FY23
Revenue													
Consumer electronics	3,930	3,487	9,605	13,643	11,786	12,623	14,865	14,104	10,104	9,322	15,007	8,640	9,810
Lighting products	2,548	777	2,957	3,486	3,817	1,535	3,957	4,304	3,046	2,312	2,904	2,630	2,700
Home appliances	900	241	1,454	1,152	1,465	706	2,240	1,801	2,341	2,556	3,629	2,440	2,810
Mobile & EMS	603	531	1,974	2,992	2,899	3,059	5,986	9,397	12,941	13,049	15,944	9,150	14,100
Security systems	546	134	397	555	1,092	751	990	1,127	1,096	1,311	1,183	1,184	1,240
EBIT													
Consumer electronics	98	86	265	394	282	297	318	303	284	248	428	260	370
EBIT margin (%)	2.5	2.5	2.8	2.9	2.4	2.4	2.1	2.1	2.8	2.7	2.9	3.0	3.8
Lighting products	254	58	277	332	307	69	333	280	217	167	238	239	260
EBIT margin (%)	10.0	7.4	9.4	9.5	8.1	4.5	8.4	6.5	7.1	7.2	8.2	9.1	9.6
Home appliances	99	4	173	118	103	44	199	121	186	207	327	250	310
EBIT margin (%)	11.0	1.7	11.9	10.2	7.0	6.3	8.9	6.7	7.9	8.1	9.0	10.2	11.0
Mobile & EMS	85	20	163	138	74	42	179	303	457	328	423	330	590
EBIT margin (%)	14.1	3.8	8.2	4.6	2.5	1.4	3.0	3.2	3.5	2.5	2.7	3.6	4.2

Source: Company, BOBCAPS Research

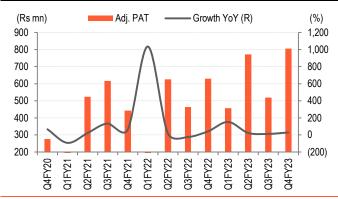


Fig 4 - Revenue growth trend



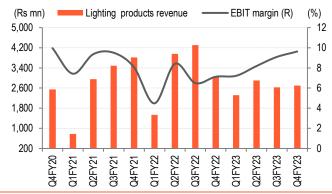
Source: Company, BOBCAPS Research

Fig 6 - Profitability growth trend



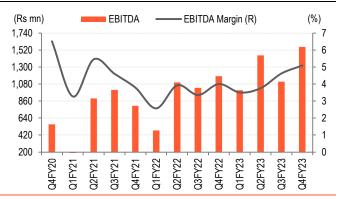
Source: Company, BOBCAPS Research

Fig 8 - Lighting division growth trend



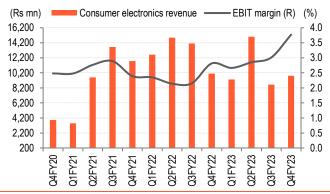
Source: Company, BOBCAPS Research

Fig 5 - EBITDA growth trend



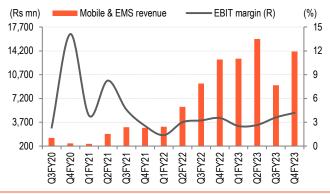
Source: Company, BOBCAPS Research

Fig 7 - Consumer Electronics division growth trend



Source: Company, BOBCAPS Research

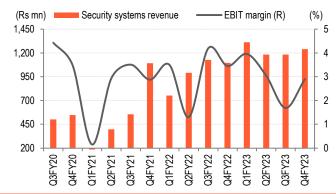
Fig 9 - Mobile division growth trend



Source: Company, BOBCAPS Research

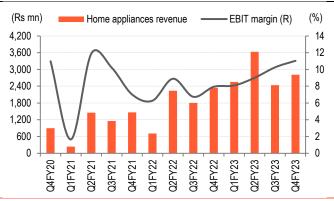


Fig 10 - Security systems division revenue growth trend



Source: Company, BOBCAPS Research

Fig 11 - Home appliances division revenue growth trend



Source: Company, BOBCAPS Research

## **Earnings call highlights**

- Margins: Dixon's Q4FY23 EBITDA margin at 5.1% rose 110bps YoY (+70bps to 4.2% in FY23), led by a better sales mix, operational leverage, cost optimisation and efficiency measures. The company is making concerted efforts to raise its original direct manufacturing (ODM) share which is boosting margins across verticals.
- Guidance: Dixon aims to grow significantly above the industry in FY24 along with 30-40bps EBITDA margin expansion led by a higher ODM share and cost reduction. The company plans to incur Rs 4bn in capex for FY24. Q4 outlay of ~Rs 1.7bn was largely towards the refrigerator business.
- Volumes: FY23 segmental sale volumes were as follows televisions: 3.43mn vs. 3mn in FY22; LED bulbs: ~170mn; semi auto smartphones: 3.5mn, +40% YoY; CCTVs: 74lk (flat); and set-top boxes: 14lk. Volumes for Samsung stood at 9.4mn vs. 8.4mn in FY22 (+12%), with a decline in its feature phones.
- Durables: The demand for durables has been mixed in Q4 but Dixon expects a
  good festive season in Q2FY24. Demand in the mobiles business remains healthy,
  and hearables and wearables enjoy strong traction with management citing a
  request from the anchor customer for a doubling of capacity.
- Consumer Electronics: Dixon's consumer electronics business reported good sequential revenue growth in Q4 but was flat YoY. Operating profit grew on account of operating leverage, continued backward integration and higher ODM contribution, aiding an estimated margin of 3.5-4% for the quarter. Dixon aims to launch new products for commercial displays in coming quarters.
  - In the television business, the company sold 2.9mn/3.4mn units in FY22/FY23 and is targeting 3.8mn units in FY24 ( $\sim$ 10% growth). ODM share in the electronics business at 38% in Q4 (23% in FY23) has the potential to increase up to 45%, per management.
- Lighting: The lighting division reported flattish in Q4 amidst the challenging business environment. A change in technology and pricing actions along with higher competition affected the performance. Even so, management anticipates 10-

## **DIXON TECHNOLOGIES**



15% growth for the division in FY24 on account of aggressive product launch plans and higher export opportunities.

Dixon began its first export orders to Germany, added customers in the UAE, and indicated that it is in talks with potential customers from the US and UK. Additionally, the backward integration project and new plant for LED lighting are likely to be commissioned in FY24.

- Home appliances: The home appliances segment recorded strong growth for the quarter on account of new products, pass-along of higher cost, cost optimisation and operating leverage. The company is adding a new facility for home appliances in Dehradun by July and indicated that the order book is strong.
- Mobiles: Dixon has received large orders from Jio and Nokia and has commenced 4G phone production for Jio during May'23, producing half a million units each month. Further, management indicated that it is in the final stages of adding two large brands carrying revenue potential of Rs 40bn-50bn in FY24 itself, for which operations are likely to start in 5-6 months. In anticipation of securing these deals, the company is setting up a facility in Noida which is likely to become operational by the end of Q2FY24.

Management is guiding for strong revenue from the mobile segment and expects to comfortably cross the production-linked incentive (PLI) threshold of Rs 60bn in FY24.

- Telecom & IT: The telecom facility at Noida is operational and Dixon has passed the PLI threshold. The IT division had revenue of Rs 0.9bn in Q4 and Rs 1.6bn in FY23. Acer is the anchor customer and the company stated that it is in active discussions to add more large clients. Dixon aims to participate in the new PLI scheme announced for the IT sector.
- Rexxam Japanese Diakin JV: Per management, the joint venture business for electronic devices related to air conditioning has large revenue and margin potential, and is eligible for PLI benefits.
- Refrigerators: The Noida facility is getting ready in near term. The company indicated that it has already finalised some clients and expects final discussions with other large brands to be closed soon.
- Washing machines: The business grew 29% YoY in Q4 and Dixon has an internal target of selling 150,000-170,000 units in FY24.



# Valuation methodology

We adjust our FY24/FY25 EPS estimates by +13%/-6% to incorporate the growth guidance and FY23 print. We continue to value the stock at an unchanged P/E multiple of 55x – an 20% premium to the five-year average on a two-year forward basis, accounting for Dixon's better positioning in the EMS space than peers and growing ODM revenue share. On rollover of valuations to Mar'25E, our TP remains unchanged at Rs 4,100. Maintain BUY.

Fig 12 - Revised estimates

Doutionless (Do mm)	New		Old	l	Change (%)	
Particulars (Rs mn)	FY24E	FY25E	FY24E	FY25E	FY24E	FY25E
Sales	176,886	209,182	182,627	217,905	(3.1)	(4.0)
EBITDA	7,556	8,409	7,161	8,806	5.5	(4.5)
PAT	4,086	4,460	3,620	4,702	12.9	(5.2)
EPS (Rs)	68.6	74.9	61.0	79.2	12.5	(5.5)
EBITDA Margin (%)	4.3	4.0	3.9	4.0	40bps	0bps

Source: Company, BOBCAPS Research

## **Key risks**

Key downside risks to our estimates are:

- volatility in mobile business revenue,
- persisting weakness in the lighting and electronics divisions, and
- margins reverting to lower levels on reduced ODM contribution.

## **Sector recommendation snapshot**

Company	Ticker	Market Cap (US\$ bn)	Price (Rs)	Target (Rs)	Rating
Amber Enterprises	AMBER IN	0.8	2,035	2,260	HOLD
Blue Star	BLSTR IN	1.6	1,389	1,650	BUY
Crompton Greaves	CROMPTON IN	2.1	266	370	BUY
Dixon Technologies	DIXON IN	2.4	3,276	4,100	BUY
Havells India	HAVL IN	9.5	1,250	1,500	BUY
KEI Industries	KEII IN	2.2	1,994	2,130	BUY
Orient Electric	ORIENTEL IN	0.6	219	240	HOLD
Polycab India	POLYCAB IN	6.1	3,375	3,900	BUY
Syrma SGS	SYRMA IN	0.8	360	440	BUY
V-Guard Industries	VGRD IN	1.3	250	260	HOLD
Voltas	VOLT IN	3.2	806	900	HOLD

Source: BOBCAPS Research, NSE | Price as of 23 May 2023



## **Financials**

Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23P	FY24E	FY25E
Total revenue	64,482	106,971	121,920	176,886	209,182
EBITDA	2,866	3,791	5,128	7,556	8,409
Depreciation	437	840	1,146	1,414	1,922
EBIT	2,429	2,952	3,981	6,142	6,488
Net interest inc./(exp.)	(274)	(442)	(606)	(742)	(593)
Other inc./(exp.)	16	38	56	62	68
Exceptional items	0	0	0	0	0
EBT	2,170	2,548	3,432	5,462	5,962
Income taxes	572	644	897	1,376	1,502
Extraordinary items	0	0	0	0	0
Min. int./Inc. from assoc.	0	0	16	0	0
Reported net profit	1,598	1,903	2,555	4,086	4,460
Adjustments	0	0	0	0	0
Adjusted net profit	1,598	1,903	2,555	4,086	4,460
	·				
Balance Sheet Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23P	FY24E	FY25E
Accounts payables	17,097	23,137	24,519	38,285	45,275
Other current liabilities	898	2,615	4.341	4.324	5,113
Provisions	090	2,013	4,341	4,324	3,113
Debt funds	1,513	4,580	4,531	5,298	4.944
Other liabilities	1,576	2,472	555	806	954
	117	119	119	119	119
Equity capital		9.849			21,037
Reserves & surplus Shareholders' fund	7,256	-,,-	12,730	16,696	
	7,373	9,968	12,849	16,816	21,156
Total liab. and equities	28,457	42,772	46,794	65,529	77,442
Cash and cash eq.	1,641	3,174	2,592	3,042	6,025
Accounts receivables	10,891	13,564	17,155	23,658	28,705
Inventories	7,432	11,557	9,579	16,504	17,976
Other current assets	1,946	3,176	2,068	3,000	3,548
Investments	0	0 540	0 405	0	42.000
Net fixed assets CWIP	5,403	9,542	9,425	12,011	13,089
	724	220	1,197	1,737	2,054
Intangible assets	122	494	3,012	3,012	3,012
Deferred tax assets, net					2.024
Other assets Total assets	297	1,045	1,768	2,565	3,034
Total assets	28,457	42,772	46,794	65,529	77,442
Cash Flows					
Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23P	FY24E	FY25E
Cash flow from operations	1,701	2,728	7,258	4,887	7,094
Capital expenditures	(1,680)	(4,174)	(4,502)	(4,000)	(3,000)
Change in investments	(949)	(452)	984	0	0
Other investing cash flows	(26)	(19)	(38)	(1,085)	(638)
Cash flow from investing	(2,654)	(4,645)	(3,556)	(5,085)	(3,638)
Equities issued/Others	269	642	336	0	0
Debt raised/repaid	688	2,174	(2,776)	767	(354)
Interest expenses	0	0	0	0	0
Dividends paid	(322)	228	(856)	(119)	(119)
Other financing cash flows	0	0	0	0	0
Cash flow from financing	635	3,043	(3,296)	648	(473)
Chg in cash & cash eq.	(318)	1,126	406	450	2,983
Closing cash & cash eq.	1,641	3,174	2,592	3,042	6,025

Y/E 31 Mar (Rs)	FY21A	FY22A	FY23P	FY24E	FY25E
Reported EPS	26.8	32.0	42.9	68.6	74.9
Adjusted EPS	26.8	32.0	42.9	68.6	74.9
Dividend per share	1.0	2.0	3.0	2.0	2.0
Book value per share	123.8	167.4	215.8	282.4	355.3
Valuations Ratios					
Y/E 31 Mar (x)	FY21A	FY22A	FY23P	FY24E	FY25E
EV/Sales	3.0	1.8	1.6	1.1	0.9
EV/EBITDA	68.1	51.5	38.0	25.8	23.2
Adjusted P/E	122.1	102.5	76.3	47.7	43.7
P/BV	26.5	19.6	15.2	11.6	9.2
DuPont Analysis					
Y/E 31 Mar (%)	FY21A	FY22A	FY23P	FY24E	FY25E
Tax burden (Net profit/PBT)	73.6	74.7	74.5	74.8	74.8
Interest burden (PBT/EBIT)	89.4	86.3	86.2	88.9	91.
EBIT margin (EBIT/Revenue)	3.8	2.8	3.3	3.5	3.
Asset turnover (Rev./Avg TA)	11.9	11.2	12.9	14.7	16.0
Leverage (Avg TA/Avg Equity)	0.8	1.1	0.8	0.8	0.
Adjusted ROAE	25.0	22.0	22.4	27.5	23.
Ratio Analysis					
Y/E 31 Mar	FY21A	FY22A	FY23P	FY24E	FY25E
YoY growth (%)					
Revenue	46.5	65.9	14.0	45.1	18.3
EBITDA	28.5	32.3	35.3	47.4	11.3
Adjusted EPS	32.6	19.1	34.3	59.9	9.3
Profitability & Return ratios (%)					
EBITDA margin	4.4	3.5	4.2	4.3	4.0
EBIT margin	3.8	2.8	3.3	3.5	3.
Adjusted profit margin	2.5	1.8	2.1	2.3	2.
Adjusted ROAE	25.0	22.0	22.4	27.5	23.
ROCE	23.8	19.1	18.8	23.5	20.3
Working capital days (days)					
Receivables	62	46	51	49	5
Inventory	42	39	29	34	3
Payables	97	79	73	79	7
Ratios (x)					
Gross asset turnover	11.3	11.8	10.1	12.1	11.
		4.0	4.4		

Source: Company, BOBCAPS Research | Note: TA = Total Assets

1.2

8.9

0.2

1.2

6.7

0.5

1.1

6.6

0.4

1.1

8.3

0.3

1.1

0.2

Current ratio

Net interest coverage ratio

Adjusted debt/equity



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SEBI Research Analyst Registration No: INH000000040 valid till 03 February 2025

Brand Name: BOBCAPS

Trade Name: www.barodaetrade.com CIN: U65999MH1996GOI098009





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#### Recommendation scale: Recommendations and Absolute returns (%) over 12 months

BUY - Expected return >+15%

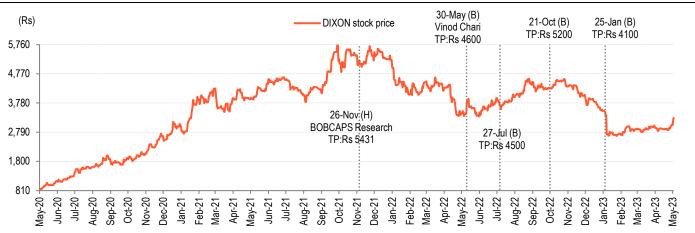
HOLD - Expected return from -6% to +15%

SELL - Expected return <-6%

Note: Recommendation structure changed with effect from 21 June 2021

Our recommendation scale does not factor in short-term stock price volatility related to market fluctuations. Thus, our recommendations may not always be strictly in line with the recommendation scale as shown above.

## Ratings and Target Price (3-year history): DIXON TECHNOLOGIES (DIXON IN)



B - Buy, H - Hold, S - Sell, A - Add, R - Reduce

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