| Industry | Auto Ancillary |
| :--- | :--- |
| Bloomberg | LUMX IN |
| BSE CODE | 517206 |
|  |  |
| RATING | NEUTRAL |


| CMP | 1498 |
| :--- | ---: |
| Price Target | 1366 |
| Potential Upside | $-9 \%$ |
|  |  |
| Rating Change |  |
| Estimate Change |  |
| Target Change |  |


| Stock Info |  |
| :--- | ---: |
| 52wk Range H/L | $1,965 / 912$ |
| Mkt Capital (Rs Cr) | 1400 |
| Free float (\%) | $26 \%$ |
| Avg. Vol 1M (,000) | 6 |
| No. of Shares (Cr.) | 1 |
| Promoters Pledged \% | $0 \%$ |

## New launches and operational efficiencies lead to margin

## expansion

## 3QFY20 Result Update

LUMAXIND has posted decline in revenue by $11 \%$ YoY at Rs. 383 crores (vs our estimates of Rs. 411 crores) during this quarter.

- The share of LED Lighting stands at $32 \%$ of the total Revenues \& that of Conventional Lighting stands at 68\% as on 9MFY20.
- The Product Mix for 3QFY20 as a percentage of total revenues is $66 \%$ Front Lighting, 27\% Rear Lighting \& 7\% other.
- The Segment Mix for 3QFY20 as a percentage of total revenues is $68 \%$ Passenger Vehicles, $26 \%$ Two Wheelers \& 6\% Commercial Vehicles.
- Moulds revenue for the quarter stands at Rs 23 crores as against Rs. 15 crores in 3QFY19.
- Gross margins improved by 271 bps QoQ to $40.33 \%$ on account of increased in-house sourcing of PCB circuits and softness in commodity prices. EBITDA margins also expanded by 133 bps QoQ to $11.27 \%$ led by various cost control initiatives.
I Adjusted PAT for the quarter grew by $13 \% \mathrm{YoY}$ to Rs. 16 crores (vs our estimates of Rs. 14 crores). PAT margin improved by 90 bps QoQ to $4.25 \%$ led by improvement in EBITDA margin and lower tax expenses.
The market share of the company is at $45-50 \%$ in 4 Ws and $30 \%$ in 2 W s respectively.
- The company has added Altroz, Tiago and Tigor as new customer from Tata Motors in the PV segment. It has also added Jawa and Shine 125 in motorcycle segment.


## View and Valuation

The overall volumes continue to be sluggish but there have been signs of improvement on sequential basis. Though considering the double digit decline in OEM volumes the revenue will decline by $10 \% \mathrm{YoY}$ in FY20. The margin improvement was on the back of operational efficiencies and the product mix had very minimal impact. Going ahead the trend will reverse and increasing presence of premium models equipped with higher electronics will boost the margins. Though considering the muted demand expectation after BS-VI implementation and stagnation in LED mix (32\% in 3QFY20 as against 33\% in 2QFY20) we value LUMAXIND at $15 \times$ FY21e EPS to arrive at a target price of Rs. 1366 and maintain Neutral.

## Key Risks to our rating and target

- Sharp appreciation USD may lead to margin contraction
- Higher dependence on passenger vehicle industry: 66\% of revenues

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| ---: |
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| KEY FINANCIAL/VALUATIONS | FY17 | FY18 | FY19 | FY20E | Fin Rs Cr <br> FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net Sales | 1300 | 1650 | 1851 | 1620 | 1716 |
| EBITDA | 100 | 134 | 153 | 169 | 194 |
| EBIT | 59 | 86 | 93 | 106 | 124 |
| PAT | 45 | 63 | 107 | 66 | 85 |
| EPS (Rs) | 48 | 68 | 115 | 71 | 91 |
| EPS growth (\%) | $21 \%$ | $40 \%$ | $70 \%$ | $-38 \%$ | $28 \%$ |
| ROE (\%) | $18 \%$ | $22 \%$ | $29 \%$ | $17 \%$ | $19 \%$ |
| ROCE (\%) | $24 \%$ | $29 \%$ | $25 \%$ | $26 \%$ | $27 \%$ |
| BV | 265 | 313 | 398 | 427 | 476 |
| P/B (X) | 5.1 | 7.0 | 3.5 | 3.5 | 3.1 |
| P/E (x) | 28.2 | 32.2 | 12.1 | 20.9 | 16.3 |


| Financials | 3QFY19 | 4QFY19 | 1QFY20 | 2QFY20 | 3QFY20 | YoY\% | QoQ\% | FY18 | FY19 | Fig in Rs Cr YoY \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | 431 | 433 | 402 | 429 | 383 | -11\% | -11\% | 1,650 | 1,851 | 12\% |
| Other Income | 5 | 9 | 1 | 3 | 1 | -82\% | -72\% | 9 | 26 | 176\% |
| Total Income | 436 | 441 | 403 | 433 | 384 | -12\% | -11\% | 1,659 | 1,877 | 13\% |
| COGS | 275 | 283 | 248 | 268 | 229 | -17\% | -15\% | 1,090 | 1,213 | 11\% |
| Staff Cost | 55 | 53 | 53 | 53 | 54 | -3\% | 1\% | 189 | 218 | 15\% |
| Other Exp. | 59 | 65 | 63 | 66 | 58 | -3\% | -12\% | 237 | 267 | 13\% |
| Expenditure | 389 | 402 | 364 | 386 | 340 | -13\% | -12\% | 1,516 | 1,698 | 12\% |
| EBITDA | 41 | 31 | 38 | 43 | 43 | 4\% | 1\% | 134 | 153 | 14\% |
| Depreciation | 14 | 19 | 15 | 16 | 16 | 14\% | 2\% | 48 | 60 | 24\% |
| EBIT | 27 | 12 | 23 | 27 | 27 | -1\% | 1\% | 86 | 93 | 8\% |
| Interest | 4 | 5 | 5 | 5 | 6 | 43\% | 19\% | 7 | 16 | 116\% |
| PBT | 28 | 16 | 20 | 25 | 22 | -22\% | -12\% | 88 | 103 | 17\% |
| Excpt. Item | (36) | - | - | - | - |  |  | - | 36 |  |
| Tax | 14 | 4 | 6 | 6 | 6 | -59\% | -8\% | 25 | 32 | 28\% |
| PAT | 51 | 12 | 14 | 19 | 16 | -68\% | -14\% | 63 | 107 | 70\% |

## Concall Highlights

> The management expects auto sector to recover in FY21 based on low base in FY20.
$>$ The margins improved because of increased in-house sourcing of PCB circuits and cost control initiatives. The margins are expected to remain at double digit.
$>$ The margin improvement was on the back of operational efficiencies and the product mix had very minimal impact. Going ahead the trend will reverse and increasing presence of premium models equipped with higher electronics will boost the margins.
$>$ The current LED mix stands at $32 \%$ and the management expects to reach $50 \%$ in next 3 5 years.
$>$ The company expects to achieve $50 \%$ revenue from the LED business in a long term. Currently it stands at $33 \%$. For FY20, the management expects a de-growth of $10 \%$.
> The company has done partnership with Stanley Electric to manufacture LEDs and it is expected to be commissioned from 1QFY21.
$>$ Margins are expected to remain in the range of 12-13\% over next 3-5 years.
$>$ The localization level in LEDs stands at $25 \%$ and it can go up to $40 \%$ in next $2-3$ years time.
$>$ Moulds revenue for the quarter stands at Rs 23 crs as against Rs. 15 crs in 3QFY19.
$>$ The market share of the company is at $60 \%$ in 4 Ws and $30 \%$ in 2 Ws respectively.
> The share of LED Lighting stands at $32 \%$ of total Revenues \& that of Conventional Lighting stands at 68\% as on 9MFY20.
> The conventional and LED contribution in PV is 68:32 and in 2 W is 59:41 respectively.
$>$ The Product Mix for 9MFY20 as a percentage of total revenues is 66\% Front Lighting, 27\% Rear Lighting \& 7\% others.
> The Segment Mix for 9MFY20 as a percentage of total revenues is $65 \%$ Passenger Vehicles, 29\% two wheelers \& 6\% Commercial Vehicles.
> The Company has made following new launches during the quarter:
> Capex guidance for FY20 is Rs. 135 crs out of which Rs. 75 crs will be spent on investements in Stanley Electric.
> The Gross Debt stood at Rs. 304 crores (Long Term Debt of Rs. 61 crores and Short Term Debt of Rs. 243 crores).

Exhibit: Sales (Rs. Crore) and Sales Growth Trend
Revenue degrew by $11 \%$ YoY largely on account of production cuts done by the OEMs


Exhibit: EBITDA (Rs. Crore) and EBITDA Margin Trend Cost control initiatives and insourcing of electronic business led to sharp increase in margins


Exhibit: Customer Segment Revenue
More than $80 \%$ revenue contribution by these top six customers during the quarter
$■$ MSIL $\square \mathrm{M} \& \mathrm{M} \square \mathrm{HCIL} \square \mathrm{HMSI} \square \mathrm{HML} \square$ TATA $\square$ Others


Exhibit: Segment Wise Revenue (Rs.Crore)
Revenue growth across segments affected due to production cuts


Exhibit: PAT (Rs. Crore) and PAT Margin Trend
PAT margins improved due to improvement in EBITDA margin and lower tax rate


Exhibit: Return Ratios
Return ratios to improve in line with profitability over the years.


## Financial Details

| Balance Sheet | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Y/E March | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| Share Capital | 164 | 171 | 193 | 238 | 284 | 363 | 390 | 436 |
| Reserves | 173 | 180 | 203 | 247 | 293 | 372 | 399 | 445 |
| Networth | 112 | 116 | 95 | 83 | 101 | 138 | 218 | 156 |
| Debt | 52 | 50 | 20 | 25 | 33 | 30 | 69 | 69 |
| Other Non Cur Liab | 248 | 218 | 213 | 251 | 295 | 373 | 410 | 456 |
| Total Capital Employed | 419 | 422 | 414 | 439 | 566 | 599 | 745 | 727 |
| Net Fixed Assets (incl CWIP) | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Non Cur Investments | 29 | 24 | 11 | 20 | 15 | 45 | 45 | 45 |
| Other Non Cur Asst | 452 | 451 | 431 | 463 | 586 | 649 | 795 | 777 |
| Non Curr Assets | 77 | 110 | 105 | 116 | 169 | 204 | 179 | 189 |
| Inventory | 131 | 144 | 181 | 0 | 318 | 221 | 178 | 188 |
| Debtors | 16 | 19 | 3 | 1 | 2 | 2 | 61 | 68 |
| Cash \& Bank | 53 | 40 | 37 | 39 | 74 | 38 | 34 | 35 |
| Other Curr Assets | 277 | 313 | 331 | 348 | 562 | 465 | 451 | 481 |
| Curr Assets | 286 | 296 | 295 | 327 | 536 | 380 | 377 | 400 |
| Creditors | 15 | 19 | 19 | 24 | 31 | 38 | 36 | 37 |
| Provisons (both) | 97 | 112 | 144 | 122 | 173 | 182 | 172 | 176 |
| Other Curr Liab | 391 | 417 | 444 | 456 | 721 | 574 | 560 | 587 |
| Curr Liabilities | $(114)$ | $(105)$ | $(113)$ | $(109)$ | $(159)$ | $(109)$ | $(109)$ | $(106)$ |
| Net Curr Assets | 729 | 764 | 763 | 812 | 1,148 | 1,114 | 1,247 | 1,258 |
| Total Assets |  |  |  |  |  |  |  |  |


| Fig in Rs Cr |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| Revenue from Operation | 1,117 | 1,143 | 1,255 | 1,300 | 1,650 | 1,851 | 1,620 | 1,716 |
| Change (\%) | 4\% | 2\% | 10\% | 4\% | 27\% | 12\% | -12\% | 6\% |
| Other Income | 7 | 6 | 4 | 6 | 9 | 26 | 7 | 7 |
| EBITDA | 51 | 59 | 89 | 100 | 134 | 153 | 169 | 194 |
| Change (\%) | -16\% | 16\% | 49\% | 13\% | 35\% | 14\% | 10\% | 15\% |
| Margin (\%) | 4.6\% | 5.2\% | 7.1\% | 7.7\% | 8.1\% | 8.3\% | 10.4\% | 11.3\% |
| Depr \& Amor. | 37 | 36 | 38 | 40 | 48 | 60 | 63 | 70 |
| EBIT | 14 | 23 | 51 | 59 | 86 | 93 | 106 | 124 |
| Int. \& other fin. Cost | 17 | 14 | 13 | 11 | 7 | 16 | 23 | 17 |
| EBT | 4 | 14 | 42 | 54 | 88 | 103 | 90 | 114 |
| Exp Item | - | - | - | - | - | 36 | - | - |
| Tax | (4) | (2) | 4 | 9 | 25 | 32 | 23 | 29 |
| Minority Int \& P/L share of Ass. | - | - | - | - | - | - | - | - |
| Reported PAT | 8 | 17 | 37 | 45 | 63 | 107 | 66 | 85 |
| Adjusted PAT | 8 | 17 | 37 | 45 | 63 | 107 | 66 | 85 |
| Change (\%) | -43\% | 115\% | 126\% | 21\% | 40\% | 70\% | -38\% | 28\% |
| Margin(\%) | 0.7\% | 1.5\% | 3.0\% | 3.5\% | 3.8\% | 5.8\% | 4.1\% | 5.0\% |

## Financial Details

Key Ratios

| Y/E MarCh | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| ROE | $4.4 \%$ | $9.2 \%$ | $18.5 \%$ | $18.3 \%$ | $21.6 \%$ | $28.9 \%$ | $16.6 \%$ | $19.1 \%$ |
| ROCE | $5.8 \%$ | $10.6 \%$ | $23.8 \%$ | $23.6 \%$ | $29.1 \%$ | $24.9 \%$ | $25.9 \%$ | $27.1 \%$ |
| Asset Turnover | 1.53 | 1.50 | 1.65 | 1.60 | 1.44 | 1.66 | 1.30 | 1.36 |
| Debtor Days | 43 | 46 | 53 | 0 | 70 | 44 | 40 | 40 |
| Inv Days | 25 | 35 | 30 | 33 | 37 | 40 | 40 | 40 |
| Payable Days | 94 | 95 | 86 | 92 | 119 | 75 | 85 | 85 |
| Int Coverage | 0.8 | 1.6 | 3.8 | 5.2 | 11.9 | 6.0 | 4.6 | 7.2 |
| P/E | 36.1 | 18.1 | 10.5 | 28.2 | 32.2 | 12.1 | 20.9 | 16.3 |
| Price / Book Value | 1.6 | 1.7 | 1.9 | 5.1 | 7.0 | 3.5 | 3.5 | 3.1 |
| EV/EBITDA | 6.6 | 5.4 | 4.5 | 12.8 | 15.2 | 8.5 | 8.3 | 7.2 |
| FCF per Share | 26 | 13 | 41 | $(2)$ | 6 | $(47)$ | 19 | 125 |

Cash Flow Statement

| Y/E MarCh | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| PBT | 4 | 14 | 42 | 54 | 88 | 139 | 90 | 114 |
| (inc)/Dec in Working Capital | 10 | $(3)$ | 3 | 8 | 17 | $(24)$ | 58 | 5 |
| Non Cash Op Exp | 37 | 36 | 38 | 40 | 48 | 60 | 63 | 70 |
| Int Paid (+) | 17 | 14 | 13 | 11 | 7 | 16 | 23 | 17 |
| Tax Paid | $(3)$ | $(0)$ | $(8)$ | $(12)$ | $(17)$ | $(33)$ | $(23)$ | $(29)$ |
| others | $(4)$ | $(2)$ | $(1)$ | $(2)$ | $(5)$ | $(54)$ | 18 | - |
| CF from Op. Activities | 61 | 59 | 87 | 100 | 139 | 104 | 228 | 177 |
| (inc)/Dec in FA \& CWIP | $(35)$ | $(46)$ | $(46)$ | $(102)$ | $(133)$ | $(151)$ | $(209)$ | $(52)$ |
| Free Cashflow | 26 | 13 | 41 | $(2)$ | 6 | $(47)$ | 19 | 125 |
| (Pur)/Sale of Inv | 0 | - | - | - | - | - | - | - |
| others | 17 | 16 | 3 | 40 | 4 | 53 | 0 | - |
| CF from Inv. Activities | $(18)$ | $(30)$ | $(42)$ | $(62)$ | $(128)$ | $(97)$ | $(209)$ | $(52)$ |
| inc/(dec) in NW | - | - | - | - | - | - | - | - |
| inc/(dec) in Debt | $(29)$ | $(34)$ | $(32)$ | $(23)$ | $(8)$ | 13 | 10 | - |
| Int. Paid | $(18)$ | $(14)$ | $(14)$ | $(12)$ | $(7)$ | $(15)$ | $(23)$ | $(17)$ |
| Div Paid (inc tax) | $(5)$ | $(4)$ | $(20)$ | - | $(16)$ | $(26)$ | $(26)$ | $(26)$ |
| others | 6 | 39 | 6 | $(6)$ | 20 | 23 | 71 | $(62)$ |
| CF from Fin. Activities | $(46)$ | $(13)$ | $(59)$ | $(40)$ | $(11)$ | $(6)$ | 32 | $(106)$ |
| Inc(Dec) in Cash | $(3)$ | 16 | $(15)$ | $(2)$ | $(1)$ | 1 | 51 | 20 |
| Add: Opening Balance | 5 | 2 | 18 | 3 | 1 | 1 | 2 | 61 |
| Closing Balance | 2 | 18 | 3 | 1 | $(0)$ | 2 | 53 | 81 |

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Analyst's ownership of the stocks mentioned in the Report

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