| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,411 | LT IN |
| S\&P CNX: 4,250 | REUTERS CODE |
| LART.BO |  |
| Equity Shares (m) | 286.8 |
| 52-Week Range | $2,009 / 903$ |
| 1,6,12 Rel. Perf. (\%) | $14 / 40 / 29$ |
| M.Cap. (Rs b) | 571.7 |
| M.Cap. (US\$ b) | 14.0 |


| 30 May 2007 Buy |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  | Rs1,994 |  |
| $\begin{gathered} \text { YEAR } \\ \text { END } \\ \hline \end{gathered}$ | NET SALES <br> (RS M) | $\begin{aligned} & \text { PAT* }^{\prime} \\ & \text { (RS M) } \end{aligned}$ | EPS* <br> (RS) | EPS GROWTH (\%)* | $\begin{gathered} \mathrm{P} / \mathrm{E}^{*} \\ (\mathrm{X}) \\ \hline \end{gathered}$ | P/BV <br> ( X ) | RoE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| 3/07A | 176,933 | 18,310 | 63.9 | 75.5 | 31.2 | 9.4 | 25.7 | 28.7 | 3.2 | 30.9 |
| 3/08E | 221,114 | 23,389 | 81.6 | 27.7 | 24.4 | 7.9 | 27.3 | 31.4 | 2.6 | 21.1 |
| 3/09E | 279,135 | 29,828 | 104.0 | 27.5 | 19.2 | 6.5 | 28.6 | 31.7 | 2.0 | 16.6 |

* Consolidated; EPS is fully diluted
\& Robust financial performance: During 4QFY07, L\&T reported net revenues of Rs62.5b (up 36\% YoY), EBIDTA of Rs9.7b (up $54.2 \%$ YoY) and net profit of Rs7b (up $52.8 \%$ YoY). The reported numbers are significantly better than our estimates: revenues at Rs61.1b, EBIDTA of Rs6.7b and Net profit of Rs4.5b. EBIDTA margins during 4QFY07 stood at $14.9 \%$ against our expectation of $10.9 \%$ primarily driven by margin improvement in E\&C business.
\& Positive surprise from E\&C EBIDTA margin expansion: During FY07, E\&C business EBIDTA margins expanded by 350 bps to $11.5 \%$ vs $8 \%$ in FY06, driven by better operating efficiencies, risk mitigation strategies, global supply chain management and improved margins on newer projects. The reported margins are significantly better than management's earlier guidance of $9.5 \%$ during FY07.
\& Robust FY08 guidance: For FY08, management has guided for $25-30 \%$ revenue growth and similar growth in order intake. EBIDTA margins during FY08 are expected to be maintained at FY07 levels, with some scope possible for improvement.
* Upgrading earnings estimates, price target: We are upgrading our earnings estimate to factor in strong growth across segments and better margins. We now expect L\&T to report consolidated net profit of Rs23.4b in FY08 (up 27.7\% YoY, upgrade of $14.3 \%$ ) and Rs29.8b in FY09 (up 27.5\% YoY, upgrade of 17.8\%). At CMP of Rs1,994/sh, the stock trades at PER of 31.2 x FY07, 24.4x FY08 and 19.2x FY09. Adjusted for the value of Ultratech Cemco and L\&T IDPL, the stock quotes at PER of 29.3x FY07, 22.9x FY08 and 18.0x FY09. We reiterate Buy, with revised price target of Rs2,195 (based on Sum of Parts methodology).

| QUARTERLY PE |  |  |  |  |  |  |  |  | (RS M ILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/EMARCH | FY06 |  |  |  | FY07 |  |  |  | FYO6 | FY07 |
|  | 10 | 2 Q | $3 Q$ | 4 Q | 1 Q | 2 Q | 3Q | 4 Q |  |  |
| Net Sales | 31,111 | 33,457 | 36,664 | 45,943 | 34,689 | 37,361 | 41,184 | 62,482 | 146,529 | 175,788 |
| Change (\%) | 15.9 | 12.0 | 12.2 | 7.1 | 11.5 | 11.7 | 12.3 | 36.0 | 12.5 | 20.0 |
| EBITDA | 1,758 | 1,407 | 3,182 | 6,304 | 2,698 | 3,062 | 5,185 | 9,718 | 12,653 | 20,665 |
| Change (\%) | 38.9 | 15.5 | 81.4 | 45.5 | 53.5 | 117.6 | 63.0 | 54.2 | 46.4 | 82.4 |
| As of \% Sales | 5.5 | 7.9 | 8.3 | 13.2 | 9.2 | 8.9 | 11.8 | 14.9 | 8.3 | 11.3 |
| Depreciation | 294 | 260 | 266 | 324 | 309 | 336 | 357 | 698 | 1,145 | 1,700 |
| Interest | 98 | 147 | 225 | 281 | 158 | 106 | 12 | 63 | 751 | 339 |
| Other Income | 227 | 1,309 | 206 | 638 | 216 | 437 | 350 | 420 | 2,379 | 1,420 |
| Gains from Divestures | 382 | 0 | 235 | 81 | 0 | 0 | 0 | 0 | 698 | 0 |
| Reported PBT | 1,975 | 2,308 | 3,131 | 6,418 | 2,448 | 3,057 | 5,166 | 9,377 | 13,834 | 20,046 |
| Tax | 545 | 878 | 557 | 1,752 | 877 | 1,046 | 1,727 | 2,371 | 3,713 | 6,019 |
| Effective Tax Rate (\%) | 27.6 | 38.0 | 17.8 | 27.3 | 35.8 | 34.2 | 33.4 | 25.3 | 26.8 | 30.0 |
| Reported Profit | 1,430 | 1,431 | 2,593 | 4,666 | 1,571 | 2,011 | 3,440 | 7,006 | 10,121 | 14,027 |
| Adjusted PAT | 971 | 1,197 | 1,878 | 4,585 | 1,571 | 1,831 | 3,440 | 7,006 | 8,702 | 13,845 |
| Change (\%) | 21.1 | 58.0 | 41.9 | 37.4 | 61.9 | 53.0 | 83.1 | 52.8 | 39.9 | 59.1 |

[^0]
## Robust financial performance

During 4QFY07, L\&T reported net revenues of Rs62.5b (up $36 \%$ YoY), EBIDTA of Rs9.7b (up $54.2 \% \mathrm{YoY}$ ) and net profit of Rs7b (up $52.8 \% \mathrm{YoY}$ ). The reported numbers are better than our estimates for revenue at Rs61.1b, EBIDTA of Rs6.7b and Net profit of Rs4.5b. EBIDTA margins during 4QFY07 stood at $14.9 \%$ against our expectation of $10.9 \%$ primarily driven by margin improvement in E\&C business. For FY07, the company reported revenues of Rs175.8b (up 20\% YoY), EBIDTA of Rs20.7b (up 82.4\%) and adjusted net profit of Rs13.8b (up 59.1\% YoY). EBIDTA margins for FY07 improved by 300bp to $11.3 \%$ vs. $8.3 \%$ in FY06. Other income during FY07 includes Rs370m on account of foreign exchange gains.

## Positive surprise from E\&C EBIDTA margin expansion

During 4QFY07, the overall EBIDTA margins increased 164bps to $14.9 \%$ driven by better operating efficiencies, risk mitigation strategies, global supply chain management and improved margins on newer projects.

During FY07, E\&C business revenues grew by $16 \%$ YoY to Rs131b. EBIDTA for E\&C division grew by $67 \%$ YoY to Rs15.0b, and margins expanded by 350 bps to $11.5 \%$ vs $8 \%$ in FY06. During FY07, E\&C division contributed 74.5\%
to the revenues and $67.4 \%$ to the EBIDTA. EBIDTA margins for the Machinery and Industrial products (MIP) division also improved by 330 bps to $18 \%$ in FY07 vs $14.7 \%$ in FY06. Machinery and Industrial products division contributes $10.2 \%$ to the revenues and $14.5 \%$ to the overall EBIDTA for the company in FY07. Electrical and Electronics business witnessed margin expansion of 60bp during FY07.

## Robust FY08 guidance

For FY08, management has guided for $25-30 \%$ revenue growth and similar order intake growth. The management expects to maintain FY07 EBIDTA margins, with some scope possible for improvement. The company plans to incur a capex of US $\$ 800 \mathrm{~m}$ over the next two years for proposed expansion plans and investments in subsidiaries.

## Strong order book position, Book to bill ratio at 2x FY07 revenues

As of March 2007, order backlog stood at Rs368.8b (equivalent to 2 x FY07 revenues), up from Rs 246.6 b in March 2006 and Rs357.1b in 3QFY07. The order intake for the year stood at Rs306.1b, up 37\% YoY (vs Rs223.2b in FY06). Infrastructure sector continues to be the key growth driver for the company in terms of order intake, primarily due to Rs54b order for Delhi airport.

SEGMENT WISE ANALYSIS OF EBIDTA MARGIN

|  | FY06 |  |  |  | FY07 |  |  |  | FY06 | FY07 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Revenues (Rs m) |  |  |  |  |  |  |  |  |  |  |
| Engineering \& Construction division | 23,290 | 25,110 | 30,870 | 35,870 | 25,810 | 26,970 | 30,360 | 48,150 | 113,450 | 131,300 |
| Electrical \& Electronics division | 2,890 | 3,390 | 3,770 | 4,170 | 3,820 | 4,350 | 4,420 | 5,860 | 13,860 | 18,450 |
| Machinery \& Industrial Products | 3,100 | 3,460 | 3,410 | 4,420 | 3,290 | 4,355 | 4,000 | 6,420 | 14,390 | 17,950 |
| Others | 1,150 | 2,520 | 2,790 | 1,530 | 1,840 | 2,119 | 2,100 | 2,310 | 5,930 | 8,440 |
| EBIDTA (Including Other Income) (Rs m) |  |  |  |  |  |  |  |  |  |  |
| Engineering \& Construction division | 1,160 | 1,770 | 2,410 | 4,180 | 2,170 | 2,320 | 3,460 | 7,090 | 9,030 | 15,040 |
| Electrical \& Electronics division | 420 | 580 | 640 | 720 | 690 | 760 | 750 | 990 | 2,310 | 3,190 |
| Machinery \& Industrial Products | 350 | 450 | 550 | 760 | 600 | 660 | 570 | 1,400 | 2,110 | 3,230 |
| Others | 120 | 320 | 300 | 310 | 220 | 360 | 120 | 290 | 600 | 870 |
| EBIDTA Margin (\%) |  |  |  |  |  |  |  |  |  |  |
| Engineering \& Construction division | 5.0 | 7.0 | 7.8 | 11.7 | 8.4 | 8.6 | 11.4 | 14.7 | 8.0 | 11.5 |
| Electrical \& Electronics division | 14.5 | 17.1 | 17.0 | 17.3 | 18.1 | 17.5 | 17.0 | 16.9 | 16.7 | 17.3 |
| Machinery \& Industrial Products | 11.3 | 13.0 | 16.1 | 17.2 | 18.2 | 15.2 | 14.3 | 21.8 | 14.7 | 18.0 |
| Others | 10 | 13 | 11 | 20 | 12 | 17 | 6 | 13 | 10 | 10 |


| ORDER BOOK COMPOSITION (\%) |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
|  | FY03 | FY04 | FY05 | FY06 | FY07 |  |
| Process Industries | 17 | 16 | 14 | 11 | 12 |  |
| Oil \&Gas | 21 | 23 | 19 | 25 | 19 |  |
| Power | 10 | 10 | 23 | 17 | 16 |  |
| Infrastructure | 35 | 33 | 31 | 30 | 39 |  |
| Others | 17 | 18 | 13 | 18 | 14 |  |
| Total | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ |  |

## E\&C Business: strong margin expansion

During 4QFY07, E\&C business reported revenues of Rs48.2b (up $34 \%$ YoY) while EBIDTA grew by $70 \%$ YoY to Rs7.1b, driven by 310bps expansion in EBIDTA margin to $14.7 \%$. The order backlog as of March 2007 stood at Rs353.3b, vs Rs238.6b as of March 2006. The order book comprises of exports orders of Rs46.2b (vs Rs33.8b in FY06). During FY07, order intake increased by $37 \%$ YoY to Rs252.5b (vs Rs 184.8b in FY06).

| L\&T - E\&C DIVISION PERFORMANCE (RS M) |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
|  | 4QFY07 | 4QFY06 | \% YoY | 3QFY07 | \% QoQ |  |
| Order Intake | 61,200 | 51,490 | 18.9 | 81,720 | -25.1 |  |
| Domestic | 44,430 | 44,820 | - | 71,610 | -38.0 |  |
| Export | 16,780 | 6,670 | 151.6 | 10,110 | -66.0 |  |
| Order Backlog | 353,330 | 238,580 | 48.1 | 341,420 | 3.5 |  |
| Net Sales | 48,150 | 35,870 | 34.2 | 30,360 | 58.6 |  |
| EBITDA | 7,090 | 4,180 | 69.6 | 3,460 | 104.9 |  |
| EBITDA Margins (\%) | 14.7 | 11.7 |  | 11.4 |  |  |



## EBG business: strong revenue growth

During 4QFY07, Electricals Business Group also reported strong revenue growth at $40.5 \%$ YoY to Rs5.9b, driven by standard products. During FY07, standard products contributed Rs10b to division revenues. EBIDTA margins have declined by 40bp YoY during 4QFY07.

| L\&T -EBG DIVISION PERFORMANCE (RS M) |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: | :---: |
|  | 4QFY07 | 4QFY06 | \% YOY | 3QFY07 | $\%$ QOQ |  |  |
| Sales | 5,860 | 4,170 | 40.5 | 4,420 | 32.5 |  |  |
| EBITDA | 990 | 720 | 37.5 | 750 | 32.0 |  |  |
| EBITDA Margins (\%) | 16.9 | 17.3 |  | 17.0 |  |  |  |

## MIP business: robust performance

During 4QFY07, Machinery and Industrial Parts (MIP) Business Group witnessed $45.2 \%$ YoY growth in revenues, and EBIDTA margin improvement of 460 bp to $21.8 \%$. The segment comprises of marketing income of valves, rubber processing, machinery, welding, paper machinery, construction equipments, etc.

| L\&T - MIP DIVISION PERFORMANCE (RS M) |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
|  | 4QFY07 | 4QFY06 | \% YOY | 3QFY07 | \% QOQ |  |
| Sales | 6,420 | 4,420 | 45.2 | 4,000 | 60.5 |  |
| EBITDA | 1,400 | 760 | 84.2 | 570 | 145.6 |  |
| EBITDA Margins (\%) 21.8 | 17.2 |  | 14.3 |  |  |  |

L\&T Infotech: strong revenue growth, rupee appreciation impacts margins
During 4QFY07, L\&T Infotech reported revenues of Rs3.6b (up $50.6 \% \mathrm{YoY}$ ) and net profit of Rs430m (down $8.5 \%$ YoY). PAT margins declined 780bp YoY to $11.8 \%$ during 4QFY07. During FY07, the company reported revenues of Rs $12.8 b$ (up $61 \%$ YoY) and net profit of Rs1.5b (up $116 \%$ YoY). Net profit margin for the company for FY07 stood at $11.8 \%$ vs $8.8 \%$ in FY06. US contributed $73 \%$ of the revenues, and Europe $14 \%$. The total number of employees increased to 7,220 in 4QFY07 vs 6,371 in 4QFY06 and 6,837 in 3QFY07.

| L\&T INFOTECH PERFORMANCE (RS M) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | 4QFY07 | 4QFY06 | \% YOY | 3QFY07 | \% QOQ |
| Revenues | 3,570 | 2,370 | 50.6 | 3,000 | 19.0 |
| PAT | 430 | 470 | -8.5 | 300 | 43.3 |
| PAT (\%) | 12.0 | 19.8 |  | 10.0 |  |
| Source: Company/ Motilal Oswal Securites |  |  |  |  |  |

## Consolidated profits - positive surprise

During FY07, L\&T's consolidated profits stood at Rs22.4b, vs Rs13.2b during FY06 (up 70.1\% YoY). FY07 reported numbers includes Rs 4.3 b as share of premium from fresh equity infusion by strategic partners in L\&T IDPL and L\&T UIL and gains on divestures. Adjusted for exceptional items, net profit stands at Rs18.1b during FY07, up from Rs10.3b during FY06 (up $70.1 \%$ YoY). Thus, on adjusted profits, contribution from subsidiaries during FY07 increased to Rs4.3b, up from Rs 2.5 b during FY06, largely driven by improved performance of L\&T Infotech, L\&T Finance and L\&T Infrastructure Development Projects (where some SPVs have started making profits).

CONSOLIDATED PERFORMANCE (RS M)

|  | FYO7 | FY06 | \% YOY |
| :--- | ---: | ---: | :---: |
| Consolidated Profits | 18,100 | 10,510 | 70.1 |
| Standalone Profits | 13,845 | 8,702 | 72.2 |
| Add. to Standalone Profits | $\mathbf{4 , 2 5 5}$ | $\mathbf{1 , 8 0 8}$ | $\mathbf{1 3 5 . 4}$ |
|  | * Pre Exceptionals; Source Company |  |  |

## Valuation and view

We are upgrading our earnings estimate to factor the strong growth across segments and better margins. We now expect L\&T to report consolidated net profit of Rs 23.4 b in FY08 (up 27.7\% YoY, upgrade of $14.3 \%$ ) and Rs29.8b in FY09 (up $27.5 \%$ YoY, upgrade of $17.8 \%$ ). We value L\&T based on Sum of Parts methodology. We upgrade Price Target to Rs2,195/sh based on: core business Rs1,684/sh (20x FY09 PER), L\&T Infotech at Rs141/sh (12x FY09 PER), L\&T Infrastructure Development Projects at Rs88/sh (benchmark transaction value), Ultratech Cemco stake at Rs35/sh (20\% discount to CMP), L\&T Finance at Rs59/sh (12x FY09PER), L\&T Power investments at Rs31/sh (12x FY09PER), International Ventures at Rs68/sh (12x FY09PER) and Manufacturing Ventures at Rs89/sh (12x FY09PER).

At CMP of Rs 1,994/sh, the stock trades at PER of 31.2x FY07, 24.4x FY08 and 19.2x FY09. Adjusted for the value of Ultratech Cemco and L\&T IDPL, the stock quotes at PER of 29.3x FY07, 22.9x FY08 and 18.0x FY09.We maintain Buy.

|  | BUSINESS <br> SEGMENT | METHOD V | VALUATION <br> (X) | VALUE (RS M) | $\begin{aligned} & \text { VALUE } \\ & (\mathrm{RS} / \mathrm{SH}) \end{aligned}$ | RATIONALE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| L\&T Standalone | Engineering, Construction, \& Electricals | FY09E PER (x) | 20 | 457,545 | 1,684 | Premium to industry average |
| Ultratech Cement (11.5\% stake) | Cement | Discount to Curren Price (Rs/sh) | 662 | 9,472 | 35 | 20\% discount to current price |
| L\&T Infotech (100\% stake) | Infotech | FY09E PER (x) | 12 | 38,452 | 141 | Discount to niche second tier IT companies |
| L\&T Infrastructure Dev. Projects Ltd. | Infrastructure | Benchmark price |  | 23,972 | 88 | Based on $25 \%$ discount of benchmark price (recent stake sale to strategic investors) |
| L\&T Power Investments Pvt Ltd |  |  |  |  |  |  |
| - HPL Co Generation | Captive Power <br> Projects | FY09E PER (x) | 12 | 7,692 | 28 | Discount to sector average PER |
| - India Infrastructure Developers | Captive Power Projects | FY09E PER (x) | 12 | 736 | 3 | Discount to sector average PER |
| L\&T Finance (100\% stake) | Hire Purchase, Leasing, Bill Discounting | FY09E PER (x) | 12 | 16,078 | 59 | In line with SREI Finance <br> L\&T has advantage of catering to in house requirement of L\&T's dealers / vendors / customers, etc |
| International Ventures |  |  |  |  |  |  |
| - L\&T (Oman) Llc | EPC projects in Oman | FY09E PER (x) | 12 | 7,293 | 27 | Discount to L\&T's valuations |
| - L\&T Saudi Arabia Llc | EPC projects in Saudi Arabia | FY09E PER (x) | 12 | 3,600 | 13 | Discount to L\&T's valuations |
| - Zubair Kilpatrick Llc | Electrical and Instrumentation for Oil / Gas | FY09E PER (x) | 12 | 1,074 | 4 | Discount to L\&T's valuations |
| - L\&T International FZE | Commodity Hedging | FY09E PER (x) | 12 | 6,412 | 24 | Lower PER, given risks in commodity hedging |
| Manufacturing Ventures |  |  |  |  |  |  |
| - L\&T Komatsu | Excavators and Hydraulic System | FY09E PER (x) | 12 | 10,649 | 39 | In line with industry average |
| - Audco India | Industrial Valves | FY09E PER (x) | 12 | 10,766 | 40 | Revenue growth and margins have shown strong consistency |
| - EWAC Alloys | Welding | FY09E PER (x) | 12 | 2,725 | 10 | In line with industry average |
| Total |  |  |  |  | 2,195 |  |

## Larsen \& Toubro: an investment profile

## Company description

L\&T is India's largest engineering and construction company. It undertakes projects on engineering, procurement and commissioning basis. Its business is categorized in three segments, viz. Engineering and construction (E\&C), Electrical and Electronics (E\&E) and other diversified businesses. It has demerged its cement and other non-core businesses and emerged as a focused engineering player offering a comprehensive exposure to Indian industry and infrastructure. It has many subsidiaries and associate companies which will gradually start adding robustly to its bottom-line.

## Key investment arguments

L\&T is witnessing increased traction in order inflows. Management has guided for $25-30 \%$ YoY growth in revenues and order in take for FY08.

* We are also excited about the growth opportunity and L\&T's positioning in high end segments like nuclear, defence and aerospace.
* We believe that L\&T's subsidiaries, particularly infrastructure and infotech, can unlock sizeable value going forward.
* During FY07-09, we expect L\&T's to report a $28.4 \%$ consolidated earnings CAGR.

| COMPARATIVE VALUATIONS |  |  |  |  |  |  |  |
| :--- | :---: | ---: | :---: | ---: | :---: | :---: | :---: |
|  |  | L\&T |  |  |  | SIEMENS** | ABB* |
| P/E (x) | FY07E | 31.2 | 49.6 | 48.1 |  |  |  |
|  | FY08E | 24.4 | 34.2 | 35.2 |  |  |  |
| P/BV (x) | FY07E | 9.4 | 18.1 | 13.6 |  |  |  |
|  | FY08E | 7.9 | 14.1 | 10.2 |  |  |  |
| EV/Sales (x) | FY07E | 3.2 | 3.1 | 3.5 |  |  |  |
|  | FY08E | 2.6 | 2.3 | 2.6 |  |  |  |
| EV/EBIDTA (x) | FY07E | 30.9 | 29.3 | 32.3 |  |  |  |
|  | FY08E | 21.1 | 22.5 | 22.5 |  |  |  |

* December Ending ; ** September Ending

| SHAREHOLDING PATTERN (\%) |  |  |  |
| :--- | ---: | ---: | ---: |
|  | MAR.07 | DEC. 06 | MAR. 06 |
| Promoter | 0.0 | 0.0 | 0.0 |
| Domestic Inst | 37.3 | 37.9 | 36.3 |
| Foreign | 21.4 | 21.3 | 25.0 |
| Others | 41.3 | 40.8 | 38.7 |

## Key investment concerns

\& Higher borrowings warranted for investments in SPVs

* Liabilities in terms of cost over runs and other failures may arise on the international projects


## Recent developments

\& L\&T has entered into JV with Mitsubishi for manufacturing of Super critical Boiler facility in India.
\& L\&T Infotech has acquired GDA technologies, USA, an electronic design firm based in California.

## Valuation and view

\& L\&T offers the best play on the Indian Infrastructure and industry. Increased momentum in order intake, value unlocking probability from subsidiaries and increasing share of high margin businesses would drive re-rating.

## Sector view

\& Investments in manufacturing industries are likely to gain momentum as operating at peak utilization rates.
\& Government thrust on infrastructure and allotment of projects on BOT basis is positive for larger players.

EPS: MOST FORECAST VS CONSENSUS (RS)

|  | MOST <br> FORECAST | CONSENSUS <br> FORECAST | VARIATION <br> $(\%)$ |
| :---: | :---: | :---: | :---: |
| FY08 | 81.6 | 67.7 | 20.5 |
| FY09 | 104.0 | 82.5 | 26.1 |

target price and recommendation

| CURRENT <br> PRICE (RS) | TARGET <br> PRICE (RS) | UPSIDE <br> $(\%)$ | RECO. |
| :---: | :---: | :---: | :---: |
| 1,994 | 2,195 | 10.1 | Buy |

STOCK PERFORMANCE (1 YEAR)


| INCOM E STATEM ENT |  |  |  | (Rs Million) |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/E MARCH | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7 E}$ | $\mathbf{2 0 0 8 E}$ | 2009 E |
| Total Revenues | $\mathbf{1 3 4 , 3 6 3}$ | $\mathbf{1 5 0 , 5 4 6}$ | $\mathbf{1 8 0 , 1 5 1}$ | $\mathbf{2 2 5 , 1 3 6}$ | $\mathbf{2 8 4 , 2 1 2}$ |
| Growth Rate (\%) | 35.4 | 12.0 | 19.7 | 25.0 | 26.2 |
| Excise Duty | 1,768 | 2,308 | 3,218 | 4,022 | 5,077 |
| Net Revenues | $\mathbf{1 3 2 , 5 9 5}$ | $\mathbf{1 4 8 , 2 3 9}$ | $\mathbf{1 7 6 , 9 3 3}$ | $\mathbf{2 2 1 , 1 1 4}$ | $\mathbf{2 7 9 , 1 3 5}$ |
| Growth Rate (\%) | 37.0 | 111.8 | 19.4 | 25.0 | 26.2 |
| M anufacturing Expenses | 105,161 | 115,903 | 130,782 | 159,529 | 201,315 |
| Staff Cost | 7,645 | 8,900 | 12,582 | 15,728 | 19,659 |
| S G \&A Expenses | 10,961 | 12,170 | 14,959 | 18,461 | 23,305 |
| EBITDA | $\mathbf{8 , 8 2 8}$ | $\mathbf{1 1 , 2 6 6}$ | $\mathbf{1 8 , 6 1 0}$ | $\mathbf{2 7 , 3 9 6}$ | $\mathbf{3 4 , 8 5 6}$ |
| Change (\%) | 57.4 | 27.6 | 65.2 | 47.2 | 27.2 |
| EBITDA Margin (\%) | 7.5 | 9.6 | 12.3 | 13.3 | 13.3 |
| Depreciation | 926 | 1,141 | 1,700 | 1,749 | 2,154 |
| EBIT | $\mathbf{7 , 9 0 2}$ | $\mathbf{1 0 , 1 2 5}$ | $\mathbf{1 6 , 9 1 0}$ | $\mathbf{2 5 , 6 4 7}$ | $\mathbf{3 2 , 7 0 2}$ |
| Net Interest | 536 | 751 | 339 | 1,033 | 1,483 |
| Recurring Other Income | 1,261 | 2,061 | 3,175 | 2,028 | 2,359 |
| Non-recurring Other Incor | 4,028 | 1,622 | 303 | 0 | 0 |
| Add: Trf to Revaluation Rı | 15 | 15 | 0 | 0 | 0 |
| Share from Subsidiaries | 191 | 64 | 0 | 65 | 65 |
| Profit before Tax | $\mathbf{1 2 , 8 6 1}$ | $\mathbf{1 3 , 1 3 7}$ | $\mathbf{2 0 , 0 4 9}$ | $\mathbf{2 6 , 7 0 8}$ | $\mathbf{3 3 , 6 4 3}$ |
| Tax | 3,023 | 3,713 | 6,019 | 8,546 | 10,766 |
| Effective Tax Rate (\%) | 23.5 | 28.3 | 30.0 | 32.0 | 32.0 |
| Reported Profit | $\mathbf{9 , 8 3 8}$ | $\mathbf{9 , 4 2 4}$ | $\mathbf{1 4 , 0 3 0}$ | $\mathbf{1 8 , 1 6 1}$ | $\mathbf{2 2 , 8 7 7}$ |
| Extra-ordinary Adjustment | 4,028 | 1,622 | 303 | 0 | 0 |
| Adjusted Profit | $\mathbf{5 , 8 1 1}$ | $\mathbf{7 , 8 0 2}$ | $\mathbf{1 3 , 7 2 7}$ | $\mathbf{1 8 , 1 6 1}$ | $\mathbf{2 2 , 8 7 7}$ |
| Growth (\%) | 12.1 | 34.3 | 75.9 | 32.3 | 26.0 |
| Consolidated Profit | $\mathbf{6 , 4 0 8}$ | $\mathbf{1 0 , 3 0 2}$ | $\mathbf{1 8 , 3 1 0}$ | $\mathbf{2 3 , 3 8 9}$ | $\mathbf{2 9 , 8 2 8}$ |
| Growth (\%) | 8.4 | 60.8 | 77.7 | 27.7 | 27.5 |
|  |  |  |  |  |  |


| BALANCE SHEET |  |  |  | (Rs Million) |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/E M ARCH | 2005 | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7 E}$ | $\mathbf{2 0 0 8 E}$ | $\mathbf{2 0 0 9 E}$ |
| Equity Capital | 260 | 275 | 574 | 574 | 574 |
| Reserves and Surplus | 33,432 | 46,127 | 60,333 | 72,204 | 87,136 |
| Net Worth | $\mathbf{3 3 , 6 9 1}$ | $\mathbf{4 6 , 4 0 2}$ | $\mathbf{6 0 , 9 0 7}$ | $\mathbf{7 2 , 7 7 8}$ | $\mathbf{8 7 , 7 1 0}$ |
| Debt | 18,591 | 14,536 | 16,658 | 24,658 | 34,658 |
| Deferred Tax Liability | 945 | 773 | 773 | 773 | 773 |
| Capital Employed | $\mathbf{5 3 , 2 2 7}$ | $\mathbf{6 1 , 7 1 0}$ | $\mathbf{7 8 , 3 3 7}$ | $\mathbf{9 8 , 2 0 9}$ | $\mathbf{1 2 3 , 1 4 1}$ |
| Gross Fixed Assets | 21,066 | 23,007 | 30,367 | 38,867 | 47,867 |
| Less : Depreciation | 10,895 | 9,822 | 11,522 | 13,271 | 15,425 |
| Add: Capital WIP | 658 | 2,861 | 3,000 | 3,000 | 3,000 |
| Net Fixed Assets | $\mathbf{1 0 , 8 3 1}$ | $\mathbf{1 6 , 0 4 6}$ | $\mathbf{2 1 , 8 4 5}$ | $\mathbf{2 8 , 5 9 6}$ | $\mathbf{3 5 , 4 4 2}$ |
| Investments | 9,609 | 19,195 | 28,793 | 31,672 | 34,839 |
| Inventory | 23,108 | 22,103 | 28,133 | 35,158 | 44,384 |
| Sundry Debtors | 39,636 | 48,142 | 46,889 | 58,597 | 73,973 |
| Cash \& Bank | 8,280 | 5,832 | 5,763 | 10,581 | 18,378 |
| Loans \& Advances | 17,318 | 19,116 | 23,198 | 28,990 | 36,597 |
| Other Current Assets | 40 | 173 | 0 | 0 | 0 |
| Current Assets | 88,382 | 95,365 | 103,982 | 133,326 | 173,332 |
| Current Liabilities | 55,994 | 69,116 | 76,502 | 95,606 | 120,693 |
| Net Current Assets | $\mathbf{3 2 , 3 8 8}$ | $\mathbf{2 6 , 2 4 9}$ | $\mathbf{2 7 , 4 8 0}$ | $\mathbf{3 7 , 7 2 1}$ | $\mathbf{5 2 , 6 3 9}$ |
| Miscellaneous Expenditur | 399 | 220 | 220 | 220 | 220 |
| Capital Deployed | $\mathbf{5 3 , 2 2 7}$ | $\mathbf{6 1 , 7 1 0}$ | $\mathbf{7 8 , 3 3 7}$ | $\mathbf{9 8 , 2 0 9}$ | $\mathbf{1 2 3 , 1 4 1}$ |

RATIO

| YA/E M ARCH | 2005 | 2006 | 2007 E | $\mathbf{2 0 0 8 E}$ | 2009 E |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Basic (Rs) |  |  |  |  |  |
| Adjusted EPS | $\mathbf{2 2 . 4}$ | $\mathbf{5 6 . 8}$ | $\mathbf{4 7 . 9}$ | $\mathbf{6 3 . 3}$ | $\mathbf{7 9 . 8}$ |
| Consolidated EPS | $\mathbf{2 4 . 7}$ | $\mathbf{7 5 . 0}$ | $\mathbf{6 3 . 9}$ | $\mathbf{8 1 . 6}$ | $\mathbf{1 0 4 . 0}$ |
| Con. EPS (Fully Dilut | $\mathbf{2 4 . 7}$ | $\mathbf{3 6 . 4}$ | $\mathbf{6 3 . 9}$ | $\mathbf{8 1 . 6}$ | $\mathbf{1 0 4 . 0}$ |
| Growth (\%) | 3.8 | 47.5 | 75.5 | 27.7 | 27.5 |
| Cash Earning per Share | 23.6 | 31.3 | 53.8 | 69.4 | 87.3 |
| Book Value | 256.3 | 336.1 | 211.6 | 253.0 | 305.1 |
| Dividend Per Share | 27.5 | 22.0 | 13.0 | 19.0 | 24.0 |
| Div. Payout (Incl. Div Tax) | 41.3 | 36.6 | 30.7 | 34.6 | 34.7 |
| Valuation (x) |  |  |  |  |  |
| P/E (Standalone) |  | 35.1 | 41.6 | 31.5 | 25.0 |
| P/E (Consolidated) |  | 26.6 | 31.2 | 24.4 | 19.2 |
| P/E (Consolidated) (Fully Diluted) | 54.8 | 31.2 | 24.4 | 19.2 |  |
| Price / CEPS |  | 63.8 | 37.1 | 28.7 | 22.8 |
| EV/EBITDA |  | 50.8 | 30.9 | 21.1 | 16.6 |
| EV/ Sales |  | 3.8 | 3.2 | 2.6 | 2.0 |
| Price / Book Value |  | 5.9 | 9.4 | 7.9 | 6.5 |
| Dividend Yield |  | 1.1 | 0.7 | 1.0 | 12 |
| Return Ratio (\%) |  |  |  |  |  |
| RoE | 19.2 | 19.6 | 25.7 | 27.3 | 28.6 |
| RoCE | 19.2 | 21.2 | 28.7 | 31.4 | 31.7 |
| Turnover Ratios |  |  |  |  |  |
| Debtors (Days) | 107.7 | 116.7 | 100.0 | 100.0 | 100.0 |
| Inventory (Days) | 62.8 | 53.6 | 60.0 | 60.0 | 60.0 |
| Asset Turnover (x) | 2.5 | 2.4 | 2.3 | 2.3 | 2.3 |
| Leverage Ratio |  |  |  |  |  |
| Current Ratio (x) | 1.6 | 1.4 | 1.4 | 1.4 | 1.4 |
| D/E (x) | 0.6 | 0.3 | 0.3 | 0.3 | 0.4 |


| CASHFLOW STATEMEN |  |  |  | (Rs Million) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Y/EMARCH | 2005 | 2006 | 2007E | 2008 E | 2009 E |
| PBT before EO Items | 12,861 | 13,137 | 20,049 | 26,708 | 33,643 |
| Add : Depreciation | 957 | 1,160 | 1,700 | 1,749 | 2,154 |
| Interest | 536 | 751 | 339 | 1,033 | 1,483 |
| Less: Direct Taxes Paid | 3,023 | 3,713 | 6,019 | 8,546 | 10,766 |
| ( Inc)/Dec in WC | -6,018 | 3,691 | -1,300 | $-5,423$ | -7,122 |
| CF from Operations | 5,313 | 15,026 | 14,769 | 15,520 | 19,393 |
| (Inc)/Dec in FA | -1,624 | -6,375 | -7,499 | -8,500 | -9,000 |
| (Pur)/Sale of Investments | 50 | -9,586 | -9,598 | -2,879 | -3,167 |
| CF from Investments | -1,574 | -15,961 | -17,097 | -11,379 | -12,167 |
| $(\mathrm{Inc}) / \mathrm{Dec}$ in Networth | 38 | 6,740 | 4,779 | 0 | 0 |
| (Inc)/Dec in Debt | 5,347 | -4,055 | 2,122 | 8,000 | 10,000 |
| Less : Interest Paid | 536 | 751 | 339 | 1,033 | 1,483 |
| Dividend Paid | 4,061 | 3,446 | 4,304 | 6,290 | 7,945 |
| CF from Fin. Activity | 788 | -1,512 | 2,258 | 677 | 572 |
| Inc/Dec of Cash | 4,528 | -2,448 | -69 | 4,818 | 7,797 |
| Add: Beginning Balance | 3,753 | 8,280 | 5,832 | 5,763 | 10,581 |
| Closing Balance | 8,280 | 5,832 | 5,763 | 10,581 | 18,378 |



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1. Analyst ownership of the stock
2. Group/Directors ownership of the stock
3. Broking relationship with company covered

Larsen \& Toubro
4. Investment Banking relationship with company covered

No
No
No
No

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