## BUY

| Price | Rs96 |
| :---: | :---: |
| Target Price | Rs133 |
| Investment Period | 12 Months |
| Stock Info |  |
| Sector | Tyre |
| Market Cap (Rs cr) | 394 |
| Beta | 0.87 |
| 52 WK High / Low | 195 /81 |
| Avg Daily Volume | 43142 |
| Face Value (Rs) | 10 |
| BSE Sensex | 14,275 |
| Nifty | 4,312 |
| BSE Code | 530007 |
| NSE Code | JKTYRE |
| Reuters Code | JKIN.BO |
| Bloomberg Code | JKI IN |
| Shareholding Pattern (\%) |  |


| Promoters | 47.0 |
| :--- | :---: |
| MF/Banks/Indian FIs | 31.1 |
| FII/ NRIs/ OCBs | 2.3 |
| Indian Public | 19.6 |


| Abs. | 3 m | $\mathbf{1 y r}$ | 3 yr |
| :--- | ---: | ---: | ---: |
| Sensex (\%) | $(16.6)$ | $(9.1)$ | 90.2 |
| JK Tyre (\%) | $(23.1)$ | $(31.3)$ | $(10.2)$ |

## Girish Solanki

Tel: 022 - 40403800 Ext: 319
e-mail: girish.solanki@angeltrade.com

## V. Srinivasan

Tel: 022 - 40403800 Ext: 330
e-mail: v.srinivasan@angeltrade.com

## Performance Highlights

Top-line growth at $17.7 \%$ in 3QFY2008: JK Tyre \& Industries' (JK) Top-line grew 17.7\% yoy to Rs849.1cr (Rs721.7cr) in 3QFY2008. This increase was on the back of an $8.8 \%$ increase in tonnage and the rest of the growth came on account of higher realisations. We expect better performance in Top-line next quarter on account of the price hike taken by the company.

■ EBITDA Margin falls by 84bp: While the company reported good Top-line growth, Margins declined on account of high rubber prices, which constitutes $53 \%$ of the raw material cost. EBITDA Margins were down by 84bp. Margins also took a hit during the quarter because of the increase in Staff costs, which went up by $22 \%$.

Bottom-line remains flat: The company's Bottom-line remained flat at Rs20.2cr (Rs20.2cr). This was on account of lower Margins and higher Tax rate of $40.2 \%$ (35.4\%). The company is still well placed this quarter v/s its peers like MRF, which has reported a $25 \%$ decline in Profits and CEAT, which has reported a loss. Moreover, JK hiked its tyre prices in July by $5-7 \%$ in line with the other industry players. We believe this will act as a cushion against the surge in raw material prices and mitigate the Margin pressures to some extent.

- Acquires Mexican Tyre company: Acquisition of the Mexican tyre firm, Tornel, at Rs270cr and which clocked Top-line of Rs800cr in CY2007, is expected to increase JK's size further. The company has also lined up expansion plans worth Rs480cr, which is expected to propel its future growth.

| Key Financials |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Y/E Sept (Rs cr) | FY2006 | FY2007 | FY2008E | FY2009E |
| Net Sales | $2,589.8$ | $\mathbf{2 , 7 9 5 . 1}$ | $\mathbf{3 , 2 5 8 . 3}$ | $\mathbf{3 , 6 0 9 . 0}$ |
| \% chg | 24.6 | 7.9 | 16.6 | 10.8 |
| Net Profit | $\mathbf{1 7 . 0}$ | $\mathbf{6 6 . 7}$ | $\mathbf{7 8 . 5}$ | $\mathbf{6 8 . 2}$ |
| \% chg | $(2.6)$ | 293.0 | 17.7 | $(13.2)$ |
| OPM (\%) | 5.8 | 9.1 | 8.4 | 7.6 |
| EPS (Rs) | 3.9 | $\mathbf{2 1 . 7}$ | $\mathbf{1 9 . 1}$ | $\mathbf{1 6 . 6}$ |
| P/E (x) | 24.6 | 4.4 | 5.0 | 5.8 |
| P/BV (x) | 0.5 | 0.6 | 0.5 | 0.5 |
| RoE (\%) | 2.9 | 12.5 | 10.7 | 8.6 |
| RoCE (\%) | 5.2 | 11.5 | 10.6 | 9.6 |
| EV/Sales (x) | 0.5 | 0.5 | 0.4 | 0.4 |
| EV/EBITDA (x) | 9.0 | 5.3 | 4.9 | 4.9 |

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## Key Developments - FY2008

In June 2008, JK's Board of Directors approved a 1:3 Rights issue at Rs85 per share including premium of Rs75 per share. The Rights issue will result in $33 \%$ equity dilution of the company.

The company's subsidiary, Sunrise Hold Co. Mexico, S.A. DE C.V. has acquired 100\% holding and management control of Mexican Tyre Company Empresas Tornel, S.A. DE C.V. along with its subsidiaries (Tornel Group) for a consideration of Rs270cr. The acquisition formalities were completed during this quarter. Not much data has been disclosed about this company except that it has a capacity of 230tpd and did an annual turnover of Rs800cr in CY2007, with a marginal loss.

Rubber prices account for around 60\% of the cost of tyres and have been steadily rising in the past few months. JK Industries has also increased its product prices for the non-commercial vehicles in the third week of July 2008.

## Outlook and Valuation

Operating Margins of the company are highly sensitive to the changes in raw material costs. Raw materials constituted approximately $66.3 \%$ of the company's Net Sales in FY2007. Petroleum-based raw materials and natural rubber constituted approximately $90 \%$ of the company's total raw material costs. In the past two years, these costs have been escalating rapidly and have been the single most important factor affecting JK's Operating Profits. Going ahead, any increase in the cost of the raw materials could impact the company's Margins if they are not passed on.

The Tyre industry is facing tough times on account of the increase in the cost of raw materials, particularly natural rubber and petroleum-based raw materials. Although the raw material prices have increased considerably, JK was not able to entirely pass on the increases to its customers during the quarter due to the highly competitive markets. This resulted in OPMs declining. The company however, hiked the tyre prices in July in line with the other players.

We expect the company to post a CAGR of $13.3 \%$ in Revenue and $4.2 \%$ in PAT over FY2007-09E. We expect Margins to contract by 130bp owing to increased prices of Rubber and Petroleum-based raw material. The stock is currently trading at FY2009E EV/Sales of $0.4 x$ and EV/EBITDA of $4.9 x$. We maintain a Buy on the stock, with a Target Price of Rs133.

| Exhibit 1: 3QFY2008 Performance |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E Sept (Rs cr) | 3QFY2008 | 3QFY2007 | \% chg | 9MFY2008 | 9MFY2007 | \% chg |
| Net Sales | 849.1 | 721.7 | 17.7 | 2,401.9 | 2,126.0 | 13.0 |
| Consumption of RM | 564.5 | 475.3 | 18.8 | 1,571.6 | 1,425.3 | 10.3 |
| (\% of Sales) | 66.5 | 65.9 |  | 65.4 | 67.0 |  |
| Purchase of Finished Goods | 13.9 | - |  | 36.8 | 12.9 | 184.4 |
| (\% of Sales) | 1.6 | - |  | 1.5 | 0.6 |  |
| Staff Costs | 51.8 | 42.4 | 22.1 | 147.7 | 125.0 | 18.1 |
| (\% of Sales) | 6.1 | 5.9 |  | 6.1 | 5.9 |  |
| Other Expenses | 144.0 | 134.3 | 7.2 | 419.0 | 383.8 | 9.2 |
| (\% of Sales) | 17.0 | 18.6 |  | 17.4 | 18.1 |  |
| Total Expenditure | 774.2 | 652.0 | 18.7 | 2,175.0 | 1,947.0 | 11.7 |
| Operating Profit | 74.9 | 69.7 | 7.5 | 226.9 | 179.0 | 26.8 |
| OPM (\%) | 8.8 | 9.7 |  | 9.4 | 8.4 |  |
| Interest | 25.8 | 22.4 | 14.8 | 73.1 | 64.3 | 13.8 |
| Depreciation | 18.1 | 18.9 | (3.8) | 56.8 | 56.7 | 0.2 |
| Other Income | 2.9 | 2.9 | 1.1 | 9.4 | 8.0 | 18.4 |
| PBT (excl. Extr. Items) | 33.9 | 31.2 | 8.4 | 106.4 | 66.0 | 61.3 |
| Extr. Income/(Expense) | - | - |  | - | - |  |
| PBT (incl. Extr. Items) | 33.9 | 31.2 | 8.4 | 106.4 | 66.0 | 61.3 |
| (\% of Sales) | 4.0 | 4.3 |  | 4.4 | 3.1 |  |
| Provision for Taxation | 13.6 | 11.0 | 23.4 | 41.4 | 23.8 | 73.6 |
| (\% of PBT) | 40.2 | 35.4 |  | 38.9 | 36.1 |  |
| Reported PAT | 20.2 | 20.2 | 0.2 | 65.0 | 42.1 | 54.4 |
| PATM (\%) | 2.4 | 2.8 |  | 2.7 | 2.0 |  |
| Equity shares (cr) | 30.8 | 30.8 |  | 30.8 | 30.8 |  |
| EPS (Rs) | 6.6 | 6.6 |  | 21.1 | 13.7 |  |
| Adj PAT | 20.2 | 20.2 | 0.2 | 65.0 | 42.1 | 54.4 |

## Angel Broking Limited

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## Sebi Registration No : INB 010996539

| Ratings (Returns) : | Buy (Upside > 15\%) | Accumulate (Upside upto 15\%) | Neutral (5 to -5\%) |
| :--- | :--- | :--- | :--- |
|  | Reduce (Downside upto 15\%) | Sell (Downside > 15\%) |  |


[^0]:    Source: Company, Angel Research

