## MAN INDUSTRIES

## Margins fall; Valuations cheap

## INR 126

Man Industries' (MIL) Q2FY08 results were lackluster, in line with our expectations. Revenues were up $14.6 \%$ Y-o-Y and $4.5 \%$ Q-o-Q to INR 3.3 bn, backed by higher volume of pipe sales. EBITDA margins fell by $5.8 \% \mathrm{Y}-\mathrm{o}-\mathrm{Y}$ and $21.9 \%$ Q-o-Q. EPS increased by 27.6\% Y-o-Y to INR 3.6 (post split 1:1).

We understand that MIL has already firmed a plan to put a 300,000 MTPA SAW plant in Houston which will start production in Q4CY08/Q1CY09.

The management has reduced FY08 revenue guidance by $11.1 \%$ (in line with our earlier estimates). We have reduced our FY08E and FY09E PAT by $1.5 \%$ and $1.0 \%$, respectively, to incorporate the annual report numbers and increase in working capital assumptions.

At INR 126, the stock is trading at 11.0x and 7.9x FY08E and FY09E EPS, respectively. It trades at $5.5 x$ and $4.2 x$ FY08E and FY09E EV/EBITDA, respectively. MIL trades at cheap valuations; therefore we maintain our 'BUY' recommendation on the stock.

* Q2FY08 revenues grew 14.6\% Y-o-Y due to increase in pipe sales

MIL's Q2FY08 revenues grew 14.6\% Y-o-Y and 4.5\% Q-o-Q to INR 3.3 bn backed by higher pipe sales, up $37.7 \%$ Y-o-Y and $43.1 \%$ Q-o-Q, offset by fall in realisation of $2.6 \%$ Y-o-Y and 24.0\% Q-o-Q.

* EBITDA margins fell by 5.8\% Y-o-Y and 21.9\% Q-o-Q

MIL's EBITDA for the quarter increased by 29.7\% Y-o-Y and 11.8\% Q-o-Q to INR 428 mn backed by higher sales. EBITDA margin, at INR 5,585/mt, was down $5.8 \%$ Y-o-Y and $21.9 \%$ sequentially. The dip in EBITDA margins is possibly an impact of MIL's aggression in bidding for large projects. The management indicated (during the conference call) that lead time for steel plates has increased. This may result in increase in working capital, leading to higher interest burden in the future.

* Net profit increased by 27.6\% Y-o-Y and 9.1\% Q-o-Q

Net profit increased $27.6 \%$ Y-o-Y and 9.1\% Q-o-Q to INR 189 mn . The company reported Q2FY08 EPS of INR 3.6 against INR 2.8 in Q2FY08 (post split 1:1). Interest costs decreased $38.9 \%$ Y-o-Y, primarily due to release of working capital from a US customer and repayment of $\sim$ INR 400 mn debt. The tax rate increased by $93.8 \% \mathrm{Q}-\mathrm{o}-\mathrm{Q}$, as there was less provision for tax in the last auarter.

| Financials |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Year to March | Q2FY08 | Q2FY07 | Growth \% | Q1FY08 | Growth \% | FY07 | FY08E |
| Net Rev. (INR mn) | 2,926 | 1,823 | 60.5 | 1,823 | 60.5 | 3,271 | 3,051 |
| EBITDA (INR mn) | 330 | 189 | 74.2 | 189 | 74.2 | 326 | 422 |
| Net profit (INR mn) | 148 | 80 | 85.8 | 80 | 85.8 | 165 | 136 |
| EPS (INR) | 2.8 | 2.1 | 32.6 | 2.1 | 32.6 | 3.1 | 2.5 |
| EPS growth (\%) | 37.5 | 10.2 | 267.0 | 10.2 | 267.0 | 11.1 | $(17.5)$ |
| P/E (x) |  |  |  |  |  | 12.1 | 11.0 |



| Share Holding Pattern (\%) |  |  |
| :--- | :---: | :---: |
| Promoters | $:$ | 40.5 |
| MFs, Fls \& Banks | $:$ | 17.2 |
| Flls | $:$ | 11.2 |
| Others | $:$ | 31.1 |

* Strong order book of INR 20 bn continues to support earnings visibility

MIL currently has an order book of INR 20 bn (400,000 MT) which includes an INR 10 bn order from Kinder Morgan. Exports constitute ~90\% of the order book.

* Updates in capacity expansion

Status of expansion in HSAW by 0.32 MMTPA at Anjar:

- First mill already commissioned (in September 2007) and full impact of capacity will come from Q3FY08E.
- Second mill is likely to come on stream in early Q4FY08E.

Post expansion, MLL's total capacity will increase to 1.0 MMTPA.

* MIL plans new 300,000 MT capacity in US

MIL's management has indicated that its new SAW plant at US will be announced in next two weeks. Further, their plan to expand in China has got delayed. We understand that MIL has already firmed a plan to put a 300,000 MTPA SAW plant in Houston, which will start production in Q4CY08/Q1CY09.

* FY08 revenue guidance reduced by 11.1\% (in line with our earlier estimates); reducing FY08 PAT by 1.5\%

During the Q2FY08 earnings conference call, the management reduced its FY08 revenue guidance from INR 18 bn to INR 16 bn. The revenue guidance is in line with our earlier FY08 revenue estimate of INR 15.5 bn. Further, we have incorporated MIL's FY07 balance sheet numbers and have increased working capital assumptions. This has led to reduction in FY08E and FY09E PAT by $1.5 \%$ and $1.0 \%$, respectively.

* Outlook and valuations: Cheap valuations; maintain 'BUY'

At INR 126, the stock is trading at 11.0x and 7.9x FY08E and FY09E EPS, respectively. It trades at $5.5 x$ and $4.2 x$ FY08E and FY09E EV/EBITDA, respectively. MIL trades at cheap valuations; therefore we maintain our BUY recommendation on the stock. We maintain our 'BUY' recommendation on the stock.
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| Financials snapshot ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year to March | Q2FY08 | Q2FY07 | Growth \% | Q1FY08 | Growth \% | FY07 | FY08E | FY09E |
| Net revenues | 3,354 | 2,926 | 14.6 | 3,210 | 4.5 | 10,706 | 15,511 | 19,090 |
| Other income (mostly operational) | 193 | 0 |  | 0 |  | 625 | 176 | 296 |
| Adjusted revenues | 3,547 | 2,926 |  | 3,210 |  | 11,331 | 15,686 | 19,386 |
| Raw material cost | 2,385 | 2,430 | (1.9) | 2,023 | 17.9 |  |  |  |
| Increase/Decrease in stock | 228 | (56) | (507.1) | 288 | (20.6) |  |  |  |
| COGS | 2,613 | 2,374 | 10.1 | 2,311 | 13.1 | 8,933 | 12,470 | 15,380 |
| Gross profit | 934 | 553 | 69.0 | 899 | 3.8 | 2,398 | 3,216 | 4,006 |
| Employee expenses | 70 | 67 | 3.6 | 74 | (5.3) | 265 | 305 | 335 |
| Other expenses | 437 | 156 | 180.6 | 443 | (1.5) | 815 | 1,206 | 1,492 |
| Operating expenses | 506 | 223 | 127.1 | 517 | (2.0) | 1,080 | 1,511 | 1,828 |
| EBIDTA | 428 | 330 | 29.7 | 383 | 11.8 | 1,318 | 1,705 | 2,179 |
| Interest | 62 | 101 | (38.9) | 93 | (33.9) | 309 | 297 | 267 |
| Depreciation | 53 | 44 | 19.8 | 52 | 1.7 | 169 | 207 | 242 |
| Profit before tax | 313 | 185 | 69.6 | 238 | 31.9 | 840 | 1,201 | 1,669 |
| Current taxes | 107 | 25 | 321.3 | 47 | 127.3 | 177 | 308 | 552 |
| Deferred taxes | 17 | 11 | 52.3 | 17 | (1.2) | 106 | 100 | 15 |
| Fringe benefit tax | 1 | 0 |  | 0 |  | 3 | 3 | 3 |
| Total tax | 124 | 36 | 240.7 | 64 | 93.8 | 287 | 411 | 571 |
| Profit after tax (PAT) | 189 | 148 | 27.6 | 174 | 9.1 | 553 | 790 | 1,098 |
| Extra / Non-recurring income | 0 | 0 | NA | 0 | NA | 0 | 0 | 0 |
| Net profit | 189 | 148 | 27.6 | 174 | 9.1 | 553 | 790 | 1,098 |
| Equity capital (FV INR 10) | 266 | 266 | - | 266 | - | 266 | 343 | 343 |
| No. of shares (mn) | 53.3 | 53.3 | - | 53.3 | - | 53.3 | 68.7 | 68.7 |
| EPS (INR) | 3.6 | 2.8 | 27.6 | 3.3 | 9.1 | 10.4 | 11.5 | 16.0 |
| PE (x) (annualised) | 8.9 | 11.3 | - | 9.7 | - | 12.1 | 11.0 | 7.9 |
| as \% of net revenues |  |  |  |  |  |  |  |  |
| Direct costs | 81.1 | 84.9 | $N A$ | 78.0 | $N A$ | 83.4 | 80.4 | 80.6 |
| Gross profit | 18.9 | 15.1 | $N A$ | 22.0 | $N A$ | 22.4 | 20.7 | 21.0 |
| Other expenses | 5.3 | 4.0 | $N A$ | 7.1 | $N A$ | 7.6 | 7.8 | 7.8 |
| EBITDA | 11.3 | 10.4 | $N A$ | 11.4 | $N A$ | 12.3 | 11.0 | 11.4 |
| Profit before tax | 6.3 | 6.6 | $N A$ | 6.8 | $N A$ | 7.8 | 7.7 | 8.7 |
| Net profit | 5.1 | 4.4 | NA | 5.0 | NA | 5.2 | 5.1 | 5.8 |
| Tax rate | 19.7 | 34.1 | $N A$ | 26.3 | $N A$ | 34.1 | 34.2 | 34.2 |

## Company Description

Promoted by Mr. R C Mansukhani in 1988, the company manufactures SAW pipes (both spiral and longitudinal) and various types of anti-corrosion coating systems. Man Industries has two plants located in Prithampur, Madhya Pradesh (central India) and Anjar, Gujarat (western India). It has a total existing capacity of 0.68 mmtpa (HSAW $=0.14 \mathrm{mmtpa}$, LSAW $=0.54 \mathrm{mmtpa}$ ) and is expanding its HSAW capacity by 0.32 mmtpa.

## Investment Theme

Man Industries is expected to benefit from the expansion in the global pipeline capacity (as Man's sales are export oriented). Additionally, increased supply of gas from new finds, LNG imports and international pipeline project proposals will lead to increased demand from the oil \& gas sector. To cater to this growing demand, the company is consistently investing in capacity expansion projects like the HSAW capex project at Anjar. Furthermore, a strong order book worth INR 20 bn helps supports future earnings visibility. With $\sim 80 \%$ of its order book constituting exports, primarily to the Middle East and the US, supply from its Anjar facility is likely to aid lower freight costs due to its location advantage.

## Key Risks

Decline in crude prices could hamper any potential pipeline capacity expansion and E\&P projects denting demand for pipes.

As HR coils account for $70 \%$ of the total cost of raw materials, any volatility in steel prices may affect the company's profitability. Additionally, any decline in plate prices used to manufacture LSAW plates could erode the cost competitiveness of HSAW pipes, whose capacity has been expanded recently.

Any delay in order execution could affect Man Industries' earnings.

## Financial Statements

| Income statement |  |  |  | (INR mn) |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Year to March | FYO5 | FYO6 | FYO7 | FYO8E | FYO9E |
| Net revenues | 4,886 | 8,356 | 10,706 | 15,511 | 19,090 |
| Cost of goods sold | 4,195 | 6,900 | 8,933 | 12,470 | 15,380 |
| Gross profit | 691 | 1,457 | 1,773 | 3,040 | 3,710 |
| Employee expenses | 73 | 187 | 265 | 305 | 335 |
| SG\&A expenses | 256 | 675 | 815 | 1,206 | 1,492 |
| Operating expenses | 329 | 862 | 1,080 | 1,511 | 1,828 |
| EBITDA | 362 | 594 | 693 | 1,529 | 1,882 |
| Other income | 62 | 343 | 625 | 176 | 296 |
| Interest | 68 | 268 | 309 | 297 | 267 |
| Depreciation \& amortisation | 68 | 156 | 169 | 207 | 242 |
| Profit before tax | 288 | 513 | 840 | 1,201 | 1,669 |
| Current tax | 28 | 102 | 177 | 308 | 552 |
| Deferred tax | 78 | 58 | 106 | 100 | 15 |
| Fringe tax benefit | 0 | 3 | 3 | 3 | 3 |
| Total tax | 106 | 163 | 287 | 411 | 571 |
| Profit after tax | 182 | 350 | 553 | 790 | 1,098 |
| Equity shares outstan. - Diluted (mn) | 39 | 52 | 53 | 69 | 69 |
| EPS - Diluted (INR) | 4.7 | 6.7 | 10.4 | 11.5 | 16.0 |
| Dividend per share (INR) | 1.0 | 0.9 | 1.5 | 3.0 | 3.5 |
| Dividend payout (\%) | 21.4 | 13.9 | 14.5 | 26.1 | 21.9 |

Common size metrics (\% net revenues)

|  | FY05 | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Year to March | 85.9 | 82.6 | 83.4 | 80.4 | 80.6 |
| Cost of goods sold | 6.7 | 10.3 | 10.1 | 9.7 | 9.6 |
| Operating expenses | 7.4 | 7.1 | 6.5 | 9.9 | 9.9 |
| EBITDA | 1.4 | 1.9 | 1.6 | 1.3 | 1.3 |
| Depreciation \& amortisation | 1.4 | 3.2 | 2.9 | 1.9 | 1.4 |
| Interest | 3.7 | 4.2 | 5.2 | 5.1 | 5.8 |
| Net profit |  |  |  |  |  |

Growth metrics (\%)

|  | FY05 | FY06 | FY07 | FY08E | FY09E |
| :--- | :---: | :---: | :---: | ---: | ---: |
| Year to March | 22.0 | 71.0 | 28.1 | 44.9 | 23.1 |
| Net revenues | $(42.3)$ | 64.2 | 16.6 | 120.7 | 23.1 |
| EBITDA | $(51.4)$ | 78.1 | 63.6 | 43.1 | 38.9 |
| PBT | $(53.7)$ | 92.5 | 57.8 | 42.8 | 39.1 |
| Net profit | $(55.0)$ | 43.0 | 55.1 | 10.9 | 39.1 |
| EPS |  |  |  |  |  |


| Cash flow statement |  |  |  | (INR mn) |  |
| :--- | :---: | ---: | ---: | ---: | ---: |
| Year to March | FY05 | FY06 | FY07 | FY08E | FY09E |
| Ope. cash flow before wkg. capital cr | 334 | 566 | 829 | 1,097 | 1,356 |
| (Incr)/Decr in working capital | 207 | $(1,199)$ | $(1,376)$ | 429 | $(459)$ |
| Cash flow from operations (A) | 541 | $(633)$ | $(548)$ | 1,526 | 896 |
| Net purchase of fixed assets | $(1,301)$ | $(433)$ | $(592)$ | $(1,000)$ | $(39)$ |
| Net purchase of investments | 1 | 0 | $(9)$ | 11 | 0 |
| Cash flow from investing (B) | $(1,300)$ | $(433)$ | $(600)$ | $(989)$ | $(39)$ |
| Net incr./(decr.) in equity capital | 10 | 1,517 | $(143)$ | 2,205 | $(0)$ |
| Net incr./(decr.) in debt | 1,040 | 881 | $(37)$ | 0 | $(491)$ |
| Dividends paid | $(43)$ | $(55)$ | $(94)$ | $(241)$ | $(281)$ |
| Cash flow from financing (C) | 1,007 | 2,343 | $(274)$ | 1,964 | $(772)$ |
| Net incr./(decr.) in cash (A+B+C) | 248 | 1,277 | $(1,422)$ | 2,501 | 85 |


| Balance sheet |  |  |  |  | (INR mn) |
| :--- | ---: | ---: | ---: | ---: | ---: |
| As on March end | FY05 | FY06 | FY07 | FY08E | FY09E |
| Common share capital | 199 | 266 | 266 | 343 | 343 |
| Total equity capital | 199 | 266 | 266 | 343 | 343 |
| Reserves \& surplus | 741 | 2,486 | 2,802 | 5,480 | 6,297 |
| Shareholder's equity (A) | 940 | 2,752 | 3,069 | 5,823 | 6,640 |
| Secured loans | 1,547 | 2,486 | 2,454 | 2,454 | 1,963 |
| Unsecured loans | 81 | 24 | 19 | 19 | 19 |
| Total debt (B) | 1,628 | 2,510 | 2,472 | 2,472 | 1,982 |
| Deferred tax liability (C) | 204 | 262 | 368 | 468 | 483 |
| Capital employed (A+B+C) | 2,772 | 5,524 | 5,910 | 8,763 | 9,105 |
| Accounts payable | 1,548 | 1,208 | 2,656 | 1,796 | 2,370 |
| Other current liab. \& provisions | 165 | 693 | 1,415 | 539 | 711 |
| Current liabilities \& provisions (D) | 1,713 | 1,901 | 4,072 | 2,334 | 3,081 |
| Total liabilities (A+B+C+D) | 4,484 | 7,425 | 9,981 | 11,098 | 12,186 |
| Gross fixed assets | 2,337 | 3,061 | 3,305 | 4,589 | 4,639 |
| Depreciation | 455 | 607 | 658 | 865 | 1,107 |
| Net fixed assets | 1,881 | 2,454 | 2,647 | 3,723 | 3,531 |
| Capital WIP | 306 | 11 | 240 | $(44)$ | $(55)$ |
| Total fixed assets (A) | 2,187 | 2,465 | 2,887 | 3,680 | 3,477 |
| Investments (B) | 3 | 3 | 11 | 0 | 0 |
| Inventories | 631 | 1,154 | 1,797 | 1,796 | 2,370 |
| Accounts receivable | 1,155 | 1,006 | 3,326 | 1,975 | 2,607 |
| Cash and cash equivalents | 291 | 1,567 | 146 | 2,647 | 2,733 |
| Loans and advances | 216 | 1,230 | 1,814 | 1,000 | 1,000 |
| Current assets (C) | 2,293 | 4,957 | 7,083 | 7,418 | 8,709 |
| Other assets inclu. Misc. exp. (D) | 1 | 0 | 0 | 0 | 0 |
| Total assets (A+B+C+D) | 4,484 | 7,425 | 9,981 | 11,098 | 12,186 |
|  |  |  |  |  |  |

Valuation parameters

| Year to March | FY05 | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| EPS (INR) | 4.7 | 6.7 | 10.4 | 11.5 | 16.0 |
| EPS Y-O-Y growth (\%) | $(55.0)$ | 43.0 | 55.1 | 10.9 | 39.1 |
| CEPS (INR) | 6.4 | 9.7 | 13.6 | 14.5 | 19.5 |
| P/E (x) | 26.9 | 18.8 | 12.1 | 11.0 | 7.9 |
| Book value per share (INR) | 24.1 | 52.5 | 57.6 | 84.8 | 96.7 |
| P/BV $(x)$ | 5.2 | 2.4 | 2.2 | 1.5 | 1.3 |
| EV/Sales $(x)$ | 1.3 | 0.9 | 0.8 | 0.5 | 0.4 |
| EV/EBITDA $(x)$ | 17.2 | 12.7 | 13.0 | 5.5 | 4.2 |


| Liquidity ratios | FY05 | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Year to March | 1.3 | 2.6 | 1.7 | 3.2 | 2.8 |
| Current ratio | 1.0 | 2.0 | 1.3 | 2.4 | 2.1 |
| Quick ratio | 0.2 | 0.8 | 0.0 | 1.1 | 0.9 |
| Cash ratio | 5.5 | 7.7 | 4.9 | 5.9 | 8.3 |
| Receivable turnover (x) | 11.1 | 7.7 | 6.1 | 6.9 | 7.4 |
| Inventory turnover (x) | 4.9 | 5.0 | 4.6 | 5.6 | 7.4 |
| Payables turnover (x) | 66 | 47 | 74 | 62 | 44 |
| Receivables (days) | 33 | 47 | 60 | 53 | 49 |
| Inventory (days) | 74 | 73 | 79 | 65 | 49 |
| Payables (days) | 25.2 | 21.5 | 55.2 | 49.8 | 43.8 |
| Cash conversion cycle (days) |  |  |  |  | 4 |

Operating ratios (x)

|  | FY05 | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Year to March | 1.6 | 1.4 | 1.2 | 1.5 | 1.6 |
| Total asset turnover | 3.5 | 3.9 | 4.2 | 4.9 | 5.3 |
| Fixed asset turnover | 5.7 | 4.5 | 3.7 | 3.5 | 3.1 |
| Equity turnover |  |  |  |  |  |

Profitability ratios (\%)

| Profitability ratios (\%) | FY05 | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Year to March | 14.1 | 17.4 | 16.6 | 19.6 | 19.4 |
| Gross profit margin | 7.4 | 7.1 | 6.5 | 9.9 | 9.9 |
| EBITDA margin | 10.6 | 12.7 | 13.3 | 13.4 | 14.3 |
| ROCE | 21.1 | 19.0 | 19.0 | 17.8 | 17.6 |
| ROE | 5.8 | 5.9 | 6.4 | 7.5 | 9.4 |
| ROA |  |  |  |  |  |

Financial ratios

|  | FY05 | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Year to March | 1.7 | 0.9 | 0.8 | 0.4 | 0.3 |
| Debt-equity $(x)$ | 58.7 | 45.4 | 41.8 | 28.2 | 21.8 |
| Long term debt / Cap. emp. (\%) | 127.9 | 84.6 | 117.0 | 60.2 | 60.9 |
| Total debt / Capital employed (\%) | 5.2 | 2.9 | 3.7 | 5.0 | 7.2 |
| Interest coverage $(\mathrm{x})$ |  |  |  |  |  |

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Coverage group(s) of stocks by primary analyst(s): Pipes
Jindal Saw, Maharashtra Seamless, Man Industries, PSL. Welspun Guj. Stahl Rohren

## Man Industries



## Distribution of Ratings / Market Cap

Edelweiss Research Coverage Universe

|  | Buy | Accumulate | Reduce | Sell | Total |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Rating Distribution | 103 | 45 | 23 | 4 | 184 |

* 7 stocks under review / 2 rating withheld

|  | $>50 b n$ | Between 10bn and 50 bn | $<$ 10bn |
| :---: | :---: | :---: | :---: |
| Market Cap (INR) | 88 | 66 | 30 |


| Recent Research |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| Date | Company | Title | Price (INR) | Recos |
| 2-Nov-07Maharashtra <br> Seamless | Slow speed <br> Result Update | 488 | Accum. |  |
| 1-Nov-07 | Engineers <br> India | Record high order <br> book of INR 40 bn; <br> Result Update | 822 | Accum. |
| 1-Nov-07 | ONGC | A good quarter; <br> Result Update | 1,330 | Buy |
| 31-Oct-07 Indraprastha |  |  |  |  |
| Gas | No surprises; <br> Result Update | 132 | Buy |  |

## Rating Interpretation

| Rating | Expected to |
| :--- | :--- |
| Buy | appreciate more than 20\% over a 12-month period |
| Accumulate | appreciate up to 20\% over a 12-month period |
| Reduce | depreciate up to 10\% over a 12-month period |
| Sell | depreciate more than 10\% over a 12-month period |

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