Macquarie Research **Equities**





INDIA

Man Industries

16 September 2009

MAN IN	Not	rated
Stock price as of 15 Sep 09	Rs	52.9
Market cap 30-day average turnover Market cap Number of shares on issue	Rs m US\$m US\$m m	2,816 0.7 58.0 53.3

Investment fundamentals

Yr end 31 Mar Total revenue Total revenue growth EBITDA EBITDA growth Reported profit	m % m % m	2007A 11,296 30.0 1,283 38.6 553	2008A 15,126 33.9 1,718 34.0 722	2009A 18,834 24.5 1,479 -14.0 216
EPS	Rs	8.1	10.6	3.2
EPS growth	%	57.8	30.6	-70.1
PE	x	6.5	5.0	16.7
EBITDA margin	%	12.0	11.4	7.9
ROE	%	19.0	21.6	5.8
Net debt/equity	%	0.9	1.0	1.5

(all figures in Rs m unless noted) Source: Company data, September 2009

1-yr fwd PER (based on consensus est)



Source: Bloomberg, September 2009

Analyst

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The line pipe company

Event

 MAN Industries (MAN), part of the UK-based MAN group, is an established submerged arc welded (SAW) pipe manufacturer in India. Its total production capacity of 1m tpa is equally divided between helical submerged arc welded (HSAW) pipes and longitudinal submerged arc welded (LSAW) pipes.

Impact

- SAW capacity of 1m tpa. Currently, MAN has a production capacity of 500,000tpa of LSAW and 500,000tpa of HSAW. The company should start seeing meaningful contribution from the 400,000tpa HSAW capacity added over the past two years from FY10. The company had planned to set up a 300,000m tpa HSAW mill in the US, but this has been put on hold for now.
- **Predominantly export-oriented.** Currently, approximately 55% of total sales come from exports. The company is also focusing its efforts on the burgeoning domestic market given the huge demand potential on the back of a trebling of gas supplies. The Anjar facility is located close to the Mundra and Kandla ports, which enhances the company's export competitiveness.
- Order book sales coverage highest amongst peers. MAN currently has orders worth Rs25bn (1.3x FY09 sales) to be executed in the next 12–15 months, mostly for the export market. It is in various stages of discussions for orders worth US\$1bn (for which it expects a 20–25% success rate).
- Growing confidence in India as a manufacturing hub. In March 2007, MAN received an order worth US\$280m from the Middle East – one of the largest orders received by an Indian pipe manufacturing company. We believe this reflects a strong shift in confidence among international players on the execution capabilities of Indian pipe manufacturers.
- SAW demand remains strong. Demand for SAW pipes remains robust given the continued need to connect new areas of oil & gas supplies to areas of net demand. Despite the economic slowdown in the US, the Oil & Gas Journal, forecasts that investment in oil & gas pipelines will increase by more than 40% YoY in 2009.
- Risks. MAN has no plans for backward integration. Unlike some of its competitors who are setting up plants to source plates/coils, MAN believes 'conversion' (from plates/coils to pipes) is its core competency and wants to maintain this position for the foreseeable future. Also, it wants to keep a standard technology platform (SAW) rather than diversify into other segments (such as seamless pipes and electric resistant welded pipes [ERW]).

Outlook

MAN is currently trading at 10.4x FY3/11E PER consensus estimates, which
is above its five-year historical average. The global demand outlook for SAW
pipes is very strong, and MAN is likely to benefit from large global and
growing domestic demand.

Please refer to the important disclosures and analyst certification on inside back cover of this document, or on our website www.macquarie.com.au/research/disclosures.



Fig 1 Plants are located close to the sea ports on the west coast of India

Source: Company data, September 2009

Company background

Incorporated in 1988, Man Industries (India) Ltd, the flagship company of the Man Group (UK), is a leading manufacturer and exporter of large diameter carbon steel line pipes for various high pressure transmission applications for gas, crude oil, petrochemical products and potable water.

The company started operations in 1989 as an aluminium extrusion company with an installed capacity of 4,000tpa. In 1994, it diversified into SAW pipes by setting up a plant in Pithampur, Madhya Pradesh. Later in 1998, it forward integrated to become an integrated SAW pipe manufacturer with its own polyethylene-coating facility.

It manufactures LSAW and HSAW line pipes, as well as various types of anti-corrosion coating systems. The company's manufacturing facilities are located in Anjar (Gujarat) and Pithampur (Madhya Pradesh).

Its clientele includes domestic majors such as GAIL, IOC, RIL, BPCL, HPCL, L&T and BHEL. and overseas clientele such as Petronet (Egypt), NIGC (Iran), NOC & SOC (Iraq), Qatar Petroleum, (Qatar), Shell Global International BV and Hyundai Engineering (Korea).

Fig 2 Shareholdings as of 30 June 2009

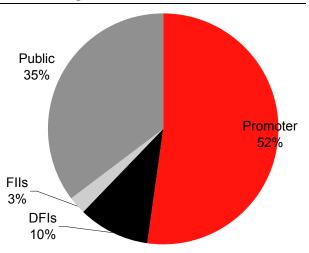
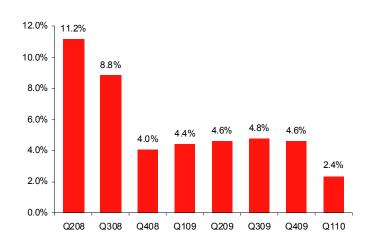


Fig 3 FII holding as of 30 June 2009



FII – foreign institutional investors

Source: Company data, September 2009

Source: Company data, September 2009

Fig 4 Man Industries - income statement

(Rs m)	2005A	2006A	2007A	2008A	2009A
Net sales	4,886	8,356	10,706	15,126	18,834
Other operating income	58	331	590	-	_
Total operating income	4,944	8,687	11,296	15,126	18,834
Total operating expenses	4,523	7,762	10,013	13,407	17,356
EBITDA	421	925	1,283	1,718	1,479
Depreciation & amortisation	68	156	169	282	350
Other income	-	-	-	-	-
EBIT	353	770	1,114	1,437	1,129
Interest and finance charges	63	256	274	329	670
Pretax income	289	513	840	1,107	459
Extraordinary items	-	-	-	-	-
Tax	106	163	287	385	243
Net income	183	350	553	722	216
Source: Company data, September 2	2009				

Fig 5 Man Industries - Balance sheet

(Rs m)	2005A	2006A	2007A	2008A	2009A
ASSETS					
Current assets, loans & advances					
Cash & bank balance	291	1,567	146	1,170	1,919
Inventory	631	1,154	1,797	3,516	3,986
Sundry debtors	1,155	1,006	3,326	2,165	5,191
Other current assets	217	1,230	1,814	1,475	2,397
Total current assets	2,295	4,957	7,083	8,327	13,494
Current liabilities & provisions	1,713	1,901	4,072	5,886	9,035
Net current assets	582	3,056	3,011	2,440	4,458
Investments	3	3	11	318	64
Deferred tax assets	0	0	0	1	0
Fixed assets	2,187	2,465	2,887	4,379	5,077
Total assets	2,772	5,524	5,910	7,138	9,600
LIABILITIES					
Equity share capital	199	266	266	266	266
Reserves & surplus	741	2,486	2,802	3,455	3,624
Net worth	940	2,752	3,069	3,621	3,813
Minority Interest	0	0	0	1	195
Total borrowings	1,628	2,510	2,472	3,095	5,064
Deferred tax liabilities	204	262	368	421	527
Total liabilities and equity	2,772	5,524	5,910	7,138	9,600
Source: Company data, September 20	009				

Fig 6 DuPont analysis (using average values from balance sheet)

	2005A	2006A	2007A	2008A	2009A
Profit margin (%)	3.75	4.19	5.16	4.77	1.15
Asset turnover (x)	2.18	1.40	1.23	1.31	1.19
Asset to equity ratio (x)	4.82	3.24	2.99	3.44	4.26
RoE	39.35	19.07	19.03	21.59	5.81
Source: Company data, September	r 2009				

Important disclosures:

Recommendation definitions

Macquarie - Australia/New Zealand

Outperform – return >5% in excess of benchmark return Neutral - return within 5% of benchmark return Underperform – return >5% below benchmark return

Macquarie - Asia/Europe

Outperform - expected return >+10% Neutral - expected return from -10% to +10% Underperform – expected return <-10%

Macquarie First South - South Africa

Outperform – expected return >+10% Neutral - expected return from -10% to +10% Underperform – expected return <-10%

Macquarie - Canada

Outperform – return >5% in excess of benchmark return Neutral - return within 5% of benchmark return Underperform - return >5% below benchmark return

Macquarie - USA

Outperform (Buy) – return >5% in excess of benchmark return (Russell 3000)

Neutral (Hold) - return within 5% of benchmark return (Russell 3000)

Underperform (Sell)- return >5% below benchmark return (Russell 3000)

Recommendations - 12 months

Note: Quant recommendations may differ from Fundamental Analyst recommendations

Volatility index definition*

This is calculated from the volatility of historical price movements.

Very high-highest risk - Stock should be expected to move up or down 60-100% in a year investors should be aware this stock is highly speculative.

High - stock should be expected to move up or down at least 40-60% in a year - investors should be aware this stock could be speculative.

Medium - stock should be expected to move up or down at least 30-40% in a year.

Low-medium - stock should be expected to move up or down at least 25-30% in a year.

Low - stock should be expected to move up or down at least 15-25% in a year.

* Applicable to Australian/NZ/Canada stocks only

Financial definitions

All "Adjusted" data items have had the following adjustments made:

Added back: goodwill amortisation, provision for catastrophe reserves, IFRS derivatives & hedging, IFRS impairments & IFRS interest expense Excluded: non recurring items, asset revals, property revals, appraisal value uplift, preference dividends & minority interests

EPS = adjusted net profit / efpowa* ROA = adjusted ebit / average total assets ROA Banks/Insurance = adjusted net profit /average total assets

ROE = adjusted net profit / average shareholders funds Gross cashflow = adjusted net profit + depreciation *equivalent fully paid ordinary weighted average number of shares

All Reported numbers for Australian/NZ listed stocks are modelled under IFRS (International Financial Reporting Standards).

Recommendation proportions - For quarter ending 30 June 2009

	AU/NZ	Asia	RSA	USA	CA	EUR	
Outperform	40.38%	48.53%	40.00%	44.02%	57.42%	40.20%	(for US coverage by MCUSA, 1.54% of stocks covered are corporate advisory clients)
Neutral	39.25%	17.08%	45.00%	37.45%	32.90%	39.21%	(for US coverage by MCUSA, 1.16% of stocks covered are corporate advisory clients)
Underperform	20.38%	34.40%	15.00%	18.53%	9.68%	20.59%	(for US coverage by MCUSA, 0.77% of stocks covered are corporate advisory clients)

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(603) 2059 8982 (632) 857 0899

(65) 6231 2838 (8862) 2734 7516 (662) 694 7741

Sales

Regional Heads of Sales

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Giles Heyring (ASEAN)	(65) 6231 2888
Peter Slater (Boston)	(1 617) 598 2502
Thomas Renz (Geneva)	(41) 22 818 7712
Ajay Bhatia (India)	(9122) 6653 3200
Andrew Mouat (India)	(9122) 6653 3200
Stanley Dunda (Indonesia)	(6221) 515 1555
Jason Lee (Malaysia)	(603) 2059 8888
Gino C Rojas (Philippines)	(632) 857 0761
Greg Norton-Kidd (New York)	(1 212) 231 2527
Luke Sullivan (New York)	(1 212) 231 2507
Scot Mackie (New York)	(1 212) 231 2848
Sheila Schroeder (San Francisco)	(1 415) 835 1235

Regional Heads of Sales cont'd

Angus Kent (Thailand)	(662) 694 7601
Michael Newman (Tokyo)	(813) 3512 7920
Charles Nelson (UK/Europe)	(44) 20 3037 4832
Rob Fabbro (UK/Europe)	(44) 20 3037 4865
Nick Ainsworth (Generalist)	(852) 3922 2010

Sales Trading

Adam Zaki (Asia) (852) 3922 2002 Mike Keen (Europe) (44) 20 3037 4905 Mona Lee (Hong Kong) (852) 3922 2085 (9122) 6653 3204 (6221) 515 1555 (822) 3705 8610 Brendan Rake (India) Stanley Dunda (Indonesia) Mario Argyrides (Korea)

Sales Trading cont'd

Edward Robinson (London)	(44) 20 3037 4902
Thomas Chin (Malaysia)	(603) 2059 8888
Robert Risman (New York)	(1 212) 231 2555
Matthew Ryan (Singapore)	(65) 6231 2888
Isaac Huang (Taiwan)	(8862) 2734 7582
Jon Omori (Tokyo)	(813) 3512 7838

Alternative Strategies

Convertibles - Roland Sharman	(852) 3922 2095
Depository Receipts - Robert Ansell	(852)3922 2094
Derivatives - Wayne Edelist	(852) 3922 2134
Futures - Tim Smith	(852) 3922 2113
Structured Products - Andrew Terlich	(852) 3922 2013