

Tech Mahindra

STOCK INFO.

BLOOMBERG

BSE Sensex: 10,680

TECHM IN

REUTERS CODE

N.A

31 July 2006	Subscribe
	IPO Price Band: Rs315-Rs365

2004	2005	2006
7,417	9,456	12,427
798	1,350	2,679
637	1,024	2,354
6.3	10.1	22.6
-61.1	60.2	124.9
40.1	47.8	54.7
50.2	31.3	13.9
58.1	36.3	16.1
45.9	26.5	13.9
4.9	3.8	3.0
15.7	21.1	38.2
15.7	21.1	38.2
	7,417 798 637 6.3 -61.1 40.1 50.2 58.1 45.9 4.9	7,417 9,456 798 1,350 637 1,024 6.3 10.1 -61.1 60.2 40.1 47.8 50.2 31.3 58.1 36.3 45.9 26.5 4.9 3.8 15.7 21.1

Deep domain expertise in high IT spend Telecom market: Software and IT services spending by Telecom Service Providers (TSPs)

is expected to grow at 5.8% CAGR to touch US\$38b by 2009. TechMahindra has significant domain expertise in both TSP and TEM (Telecom Equipment Manufacturers) spaces due to its long association with British Telecom (BT), which would help capture a significant chunk of the outsourced work.

Expertise gained with BT to help penetrate TSP market: TechMahindra has partnered with BT on several transformational

and existing clients f KEY FINANCIALS Shares Outstanding (m) Marquee client ba TechMahindra's client

initiatives including CRM solutions, network design and optimization solutions. TechMahindra has perfected the offshore delivery model from its experience with BT, which it would be able to showcase to potential and existing clients for increased offshoring.

Shares Outstanding (m) 115.9 Market Cap. (Rs b) - Rs315 36.5 Market Cap. (US\$b) 0.8 Market Cap. (Rs b) - Rs365 42.3 Market Cap. (US\$ b) 0.9

Marquee client base beyond BT with high mining potential:

TechMahindra's clientele includes Alcatel, AT&T and Motorola, which are companies with billion-dollar IT budgets. The scope for account mining is therefore, huge.

IPO DETAILS

Issue Size: 12.75m shares with FV of Rs10 each

Price Band: Rs315 to Rs365 per share
Issue Date: 1 August 2006 to 4 August 2006

Improved growth rates in Axes post integration with TechMahindra: Post the acquisition of Axes in November 2005, revenue run rate from TEM has now increased from US\$5-7m p.a. to US\$40m. Growth rate from Axes has increased considerably in the first six months post integration, which is indicative of strong growth in the coming quarters.

Others	1.5	12.5
Promoter Group	8.8	8.6
BT	38.6	32.6
M&M	51.1	46.4
Promoters		
SHAREHOLDING PATTERN (%)	PRE-IPO	POST-IPO
-		

High client concentration, dependence on single domain are key risk factors: Given the nature of the business environment we expect client concentration to remain high. Loss of a single client could impact revenues. The company is dependent on a single line of business (viz. telecom) for revenue. Any downturn in the sector could therefore impact revenues.

Valuations: We expect revenue and earnings growth to be robust in FY07E, following which growth would be slightly muted in FY08E due to slower growth in BT. At the issue price band of Rs315-365 per share, TechMahindra quotes at a P/E of 15.0-17.4x for FY06, 11-12.8x for FY07E and 9.3-10.8x for FY08E which looks attractive. **Subscribe**.

MOTILAL OSWAL

Investment positives

Deep domain expertise in high IT spend Telecom market

According to Datamonitor, the global wireless telecom services industry is expected to grow at 11.8% CAGR to reach US\$969b by 2009. Global fixed line telecom services are expected to grow at a CAGR of 4.6% to touch US\$696b by 2009. TSP typically have high IT spends given the high technology services needed for the industry. According to Ovum Research (a global telecom and IT services research agency), software and IT services spending by Telecom Service Providers (TSPs) is expected to grow at 5.8% CAGR to touch US\$38b by 2009.

Telecom Equipment Manufacturers (TEMs), who provide equipment to TSPs, are expected to grow at a CAGR of 3.06% to touch US\$347b over 2004-2009. Industry sources suggest that TEMs have high R&D spends (est. 10-15% of revenue), of which around 3-4% is estimated to be spent on IT services and software.

TechMahindra has significant domain expertise in both TSP and TEM spaces due to its long association with BT, which would help it to capture a significant chunk of the outsourced work. In addition, the company has over 70 domain expertises who focus on cutting edge research in the telecom space, which offers a significant advantage in gaining entry into new deals. TechMahindra derives 100% of its revenue from the telecom domain, with over 90% of revenue from TSPs.

TELECOM REVENUE CONTRIBUTION OF LEADING IT VENDORS ((RS M)

COMPANY	JUN-04	SEP-04	DEC-04	MAR-05	JUN-05	SEP-05	DEC-05	MAR-06	JUN-06
Infosys	2,716	3,236	3,395	3,855	3,563	3,831	4,001	4,277	5,337
% change QoQ	-1.3	19.2	4.9	13.6	-7.6	7.5	4.4	6.9	24.8
% contribution	17.9	18.5	18.1	19.4	17.2	16.7	15.8	16.3	17.7
Wipro	4,360	4,920	5,099	5,332	5,592	6,193	7,163	7,806	8,159
% change QoQ		12.8	3.6	4.6	4.9	10.8	15.7	9.0	4.5
% contribution	8.8	9.2	8.5	8.4	8.8	9.1	9.4	9.1	9.1
TCS	3,798	4,205	4,100	3,815	3,956	4,309	5,317	5,324	6,838
% change QoQ	10.9	10.7	-2.5	-6.9	3.7	8.9	23.4	0.1	28.4
% contribution	17.8	17.3	15.9	14.8	14.6	14.6	15.4	14.3	16.5
TechMahindra	2,200	2,551	2,335	2,370	2,419	2,469	3,326	4,212	5,871
% change QoQ		16.0	-8.5	1.5	2.1	2.1	34.7	26.6	39.4

Source: Company/ Motilal Oswal Securities

Expertise gained with BT to help penetrate TSP market

BT is presently the largest client for TechMahindra, contributing to 59% of revenue in 1QFY07 (down from 68.4% in FY06, 80.5% in FY05). TechMahindra has partnered with BT on several transformational initiatives including CRM solutions, network design and optimization solutions. TechMahindra is also part of BT's cutting edge 21st Century Network (21CN), a converged network that will carry both voice and data, which would add to TechMahindra's expertise. Additionally, TechMahindra has perfect the offshore delivery model from its experience with BT, which it would be able to showcase to potential and existing clients for increased offshoring.

REVENUE FROM BT									
	Q1FY05	O2FY05	Q3FY05	Q4FY05	Q1FY06	Q2FY06	Q3FY06	Q4FY06	Q1FY07
Revenue (Rs M)	1,826	2,066	1,821	1,896	1,742	1,630	2,262	2,864	3,464
as % to revenue	83.0	81.0	78.0	80.0	72.0	66.0	68.0	68.0	59.0

4.1

-8.1

-6.4

-11.9

38.8 Source: Company/ Motilal Oswal Securties

26.6

20.9

Marquee client base with high mining potential beyond BT

13.2

QOQ Growth (%)

In addition to BT, TechMahindra's client roster includes telecom giants such as Alcatel, AT&T and Motorola. AT&T is one of the largest clients for TechMahindra, with revenue run rate of US\$11m per quarter by the end of 1QFY07, up from US\$2.5m in 1QFY05. The management is confident of increasing the quarterly run rate further from these levels. We expect that the AT&T account offers immense scope for client mining considering the high IT spends of the company (estimated at over US\$1b in CY2005 @ 2.5% of revenue). We expect AT&T to contribute significantly to overall growth in FY07.

Alcatel is another marquee client that offers scope for client mining. TechMahindra currently services only the US subsidiary of Alcatel; the relationship can be used to gain penetration into Alcatel's various subsidiaries around the world. The recent merger of Alcatel and Lucent implies that this account now has a greater IT spend (US\$2.9b in FY2005) that could be targeted by TechMahindra.

CLIENT	IT BUDGET (US\$M)
AT&T	1,000
Lucent - Alcatel	2,900
TechMahindra's revenue excl. BT and Axes (FY06)	88

Source: Company/ Motilal Oswal Securities

31 July 2006

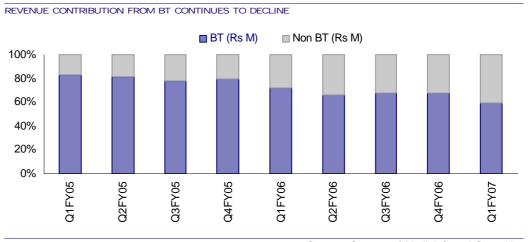
Improved growth rates in Axes post integration with TechMahindra

TechMahindra acquired Axes Technologies in November 2005 in order to increase its offerings in the TEM space. Axes specializes in product engineering and life cycle services relating to telecom equipment in the areas of transmission, switching and access. Post the acquisition of Axes in November 2005, revenue run rate from TEM has now increased from US\$5-7m p.a. to US\$40m. Post integration with TechMahindra in November 2005, Axes reported US\$10m in revenue. Axes is estimated to have reported revenue of US\$30m for the full year in FY06.

Prior to the acquisition, Axes had been reporting low single digit growth rates, albeit with margins comparable to that of TechMahindra's. Growth rate from Axes has increased considerably in the first six months post integration, which is indicative of strong growth in the coming quarters. The Axes acquisition also strengthened the relationship with Alcatel and Motorola, thereby offering greater scope for increased business from these accounts.

Lower contribution from BT, fresher composition to help contain margin erosion

The BT account is a mature account, which is estimated to have lower billing rates as compared to new accounts. With decreasing contribution from BT (down from 83% in 1QFY05 to 59% in 1QFY07) and increasing proportion of newer clients, we expect that billing rates would slowly start moving up.



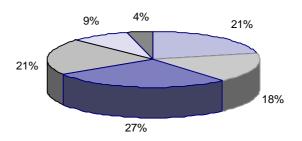
Source: Company/ Motilal Oswal Securities

MOTILAL OSWAL Tech Mahindra

Currently, 61% of TechMahindra's workforce has over three years of experience. Fresher composition is also low at 21% of total employee base in FY2006. This offers sufficient headroom for lower average cost per employee by flattening the employee pyramid. Given that offshore composition is high at 66% of revenue and SG&A costs are expected to increase from 15% in 1QFY07, fresher composition is the strongest lever that the company possesses in order to contain margin erosion.

FRESHER COMPOSITION (FY06) OFFERS ROOM FOR IMPROVEMENT

 \blacksquare < 1 yr \blacksquare 1 to 3 yrs \blacksquare 3 to 6 yrs \blacksquare 6 to 10 yrs \blacksquare 10 to 15 yrs \blacksquare >15 yrs



Source: Company/ Motilal Oswal Securities

MOTILAL OSWAL

Concerns

Biggest customer growing slowest

BT continues to be the single largest contributor to revenue for TechMahindra. The BT account grew by a mere 11.8% YoY in FY06 as opposed to 89% YoY growth in non BT revenue. While growth from BT has been strong over the past 3 quarters (refer table in Page 2), any slowdown in growth from BT could impact overall revenue growth.

Client concentration likely to remain high

Client concentration is very high with top 10 clients contributing to 92% of revenue in 4QFY06. Given the nature of the business environment we expect client concentration to remain high. In such a case, loss of a single client could impact revenues significantly.

CLIENT CONCENTRATION (%)

	Q1FY05	Q2FY05	Q3FY05	Q4FY05	Q1FY06	Q2FY06	Q3FY06	Q4FY06
Top client	83	81	78	80	72	66	68	68
Top 5 clients	90	88	85	86	85	85	84	87
Top 10 clients	94	93	90	90	88	89	90	92

Source: Company/ Motilal Oswal Securities

Dependence on single vertical for revenue

The company is currently dependent on a single line of business (viz. telecom) for revenue. Any downturn in the sector could therefore impact revenues significantly.

MOTILAL OSWAL

Valuations

In 1QFY07, BT has grown by 21%QoQ, thereby pushing up the revenue base from that account. We believe that Non BT clients have grown at 47.4%QoQ, which also expanded the revenue base. Consequently, we expect strong revenue and earnings growth in FY07. In FY08, we have assumed marginal growth in BT. At the issue price band of Rs315-365 per share, TechMahindra quotes at a PE of 15.0-17.4x for FY06, 11-12.8x for FY07E and 9.3-10.8x for FY08E which looks attractive. **Subscribe**.

EARNINGS ESTIMATES (RS M)

FY06	FY07E	FY08E
40.400		
12,426	20,093	24,020
31.4	61.7	19.5
2,354	3,304	3,908
129.9	40.3	18.3
20.9	28.5	33.7
	31.4 2,354 129.9	2,354 3,304 129.9 40.3

Source: Motilal Oswal Securities

VALUATION COMPARISON

COMPANY	PRICE		EPS			P/E		
	(RS)	FY06	FY07	FY08	FY06	FY07	FY08	
Sasken Communications	268.3	9.1	20.2	33.6	29.5	13.3	8.0	
HCL Technologies	529.9	21.4	27.4	34.1	24.7	19.3	15.6	
Patni Computer	276.8	21.8	19.2	24.7	12.7	14.4	11.2	
Satyam Computer	737.3	30.3	40.3	48.1	24.4	18.3	15.3	
TechMahindra @Rs315	315.0	20.9	28.5	33.7	15.0	11.0	9.3	
TechMahindra @Rs365	365.0	20.9	28.5	33.7	17.4	12.8	10.8	

Source: Motilal Oswal Securities

IPO details

BT

TechMahindra has fixed a price band of Rs315-365 per share for its forthcoming IPO of 12.6m shares of Rs10 each. Of these, fresh issue is of 3.19m shares while the balance is offer for sale by promoters Mahindra & Mahindra and British Telecom.

The issue opens on 1 Aug 2006 and closes on 4 Aug 2006. The total dilution of the equity will be 2.8%. The current issue will reduce the M&M's holding from 51.1% to 46.4% and that of BT from 38.6% to 32.6%. The other major shareholders are MBTM, an investment vehicle through which AT&T would own 8.57% stake post issue (down from 8.81% prior to the IPO).

1750
126.8
127.5
31.9
95.6
11.6
115.9
1158.7
Source: Company
NO. OF SHARES
3,823,808

Source: Company

5,735,712

Motilal Oswal

Objects of the issue

TechMahindra intends to set up additional facilities in Pune to enhance its delivery infrastructure. The company has been granted land measuring 96,923 square meters at Hinjawadi Pune from the Maharashtra Industrial Development Corporation on a license basis. The company would be using the proceeds of the issue for the purpose of construction of buildings, purchasing hardware and technical infrastructure and furnishing the interiors of the structure.

DETAILS OF USE OF PROCEEDS

ITEM	COST (RS M)	FY06	FY07	FY08
Land	108	108	-	-
Civil & structural works	550	-	450	100
Services including electrical, plumbing etc.	405	-	125	280
Interiors	400	-	100	300
Infrastructure including external dev., electrical etc	209	-	127	83
Hardware and technical infrastructure	230	-	-	230
Miscellaneous and contingencies	78	-	40	38
Total	1,981	108	842	1,031

Source: Company/ Motilal Oswal Securities

Company profile

Formed in 1986 as a JV between M&M and BT, TechMahindra has been ranked the 8th largest software services exporter in India in the Nasscom strategic review 2006. TechMahindra is one of the few players in the Indian IT industry with a specialized focus on the telecommunications industry. The services offered include application development and maintenance, solution integration, product engineering and lifecycle management, consulting, assurance services and managed services.

Headquartered in Pune, TechMahindra currently operates out of 12 Independent Delivery Units (IDUs), including 9 in India and 1 in the UK. Its services clients over 40 countries, with significant presence in Europe - over 77% of its total revenue in FY2006 accrues from this geography. Within Europe, a significant portion of revenue is derived from UK.

The company's top clients include BT, AT&T and Alcatel. In addition to that, TechMahindra also services clients such as O₂, Vodafone and Motorola.

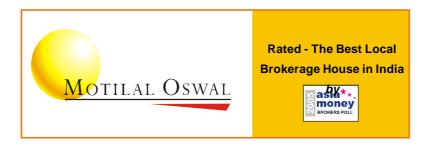
A key aspect of TechMahindra's delivery model is the presence of Competency and Solutions Units (CSUs). TechMahindra boasts of a research team of over 70 specialists in the telecommunications domain, a number of them being PhDs, who are assigned to the CSUs. The primary function of this team is order develop cutting edge technology solutions for the telecom space. This is used by the company to bag new contracts and helps deliver efficient solutions to clients. The management claims that a significant portion of its contracts have been bagged in such a manner.

INCOME STATEMENT				(Rs	Million)
Y/E MARCH	2002	2003	2004	2005	2006
Sales	5,492	6,214	7,417	9,456	12,427
Change (%)		13.2	19.4	27.5	314
Employee Costs	1,378	1,400	2,449	3,976	5,624
Travelling & Conveyance	28	78	99	118	109
Other Operating Expenses	2,123	2,780	4,071	4,012	4,016
EBITDA	1,963	1,956	798	1,350	2,679
% of Net Sales	35.7	315	10.8	14.3	216
Depreciation	443	228	227	321	397
Interest	0	0	0	0	0
Other Income	114	205	148	85	340
PBT	1,634	1,932	720	1,114	2,621
Tax	358	301	83	91	268
Rate (%)	219	15.6	11.6	8.1	10.2
PAT	1,277	1,631	637	1,024	2,354
Minority Interest	0	0	0	0	0
Extraordinary	-186	1	0	0	0
Net Income	1,462	1,630	637	1,024	2,354
Change (%)		11.5	-60.9	60.8	129.9

RATIOS					
Y/E MARCH	2002	2003	2004	2005	2006
Basic (Rs)					
EPS	12.6	16.1	6.3	10.1	22.6
Cash EPS	17.0	18.4	8.5	13.2	26.5
Book Value	33.7	37.9	40.1	47.8	54.7
DPS	2.8	11.6	3.7	2.2	9.2
Payout %(Incl.Div.Taxes)	23.5	73.9	66.4	24.6	50.3
Valuation (x)					
P/E	28.9	22.6	58.1	36.3	1 6.1
Cash P/E	21.4	19.8	42.9	27.6	13.8
EV/EBITDA	18.2	18.3	45.9	26.5	13.9
EV/Sales	6.5	5.8	4.9	3.8	3.0
Price/Book Value	10.8	9.6	9.1	7.6	6.7
Dividend Yield (%)	8.0	3.2	10	0.6	2.5
Profitability Ratios (%)					
RoE	37.5	42.6	15.7	21.1	38.2
RoCE	37.5	42.6	15.7	21.1	38.2
Turnover Ratios					
Debtors (Days)	91	94	125	85	129
Fixed Asset Turnover (x)	2.9	3.2	3.4	3.3	2.7

BALANCE SHEET				(Rs	Million)
Y/E MARCH	2002	2003	2004	2005	2006
Sources					
Share Capital	202	202	203	203	208
Share Premium	125	125	138	153	283
Reserves	3,081	3,502	3,727	4,505	5,664
Net Worth	3,408	3,830	4,067	4,861	6,154
Capital Employed	3,408	3,830	4,067	4,861	6,155
0 8 1	4.000	4050	0.400	0.007	4.500
Gross Block	1,862	1,952	2,189	2,867	4,580
Less: Depreciation	694	901	844	1,156	1,880
Net Block	1,169	1,051	1,346	1,710	2,700
CWIP	317	379	199	70	198
Investments	217	335	451	1,113	1,505
Curr. Assets	2,658	2,975	3,228	3,740	5,578
Debtors	1,362	1,607	2,536	2,212	4,377
Cash & Bank Balance	1,082	1,130	388	1,285	760
Loans & Advances	214	238	304	243	441
Current Liab. & Prov	954	930	1,241	1,906	3,938
Creditors	599	452	642	1,290	1,836
Provisions	355	478	599	615	2,102
Net Current Assets	1,704	2,045	1,987	1,834	1,640
Deferred tax liability	1	20	85	134	112
Application of Funds	3,408	3,830	4,067	4,861	6,155

E: M OSt Estimates



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Disclosure of Interest Statement	Tech Mahindra
Analyst ownership of the stock	No
Group/Directors ownership of the stock	No
3. Broking relationship with company covered	No
4. Investment Banking relationship with company covered	No

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