#### **INDIA / IT SERVICES**



# **Mphasis Ltd**

Nimesh Mistry (nimesh.mistry@manfinancial.in) +91 22 6667 9768 Manik Taneja (Research Associate) / Aravind Manickam (Research Associate)

# **Keystone to EDS's resurrection**

We initiate coverage on Mphasis Ltd with a 'BUY' rating and a 1year price target of Rs 390. Mphasis is an important lynchpin in EDS's future strategy to resurrect itself against the competition from global IT and the Indian offshore vendors. Mphasis is expected to be the key beneficiary of EDS's revitalization moves driving robust financial performance over the foreseeable future, as flow of work from EDS is inevitable.

#### **Investment Rationale**

- Mphasis would be the prime beneficiary of the 'Best Shore' initiatives of EDS as it targets an overall offshore headcount of 45000 by CY08 and cost savings of ~US\$ 1 bn in CY07 alone.
- M FY07E revenue growth to be 75% (on account of the merger of EDS India with Mphasis, organic growth to be 29%). Accelerated revenue growth for Mphasis to continue with a CAGR of 50.6% over FY07E-09E (V/s 29.5% over FY03-06). EBITDA and net profits CAGR over FY07E-FY09E to be ~ 75%.
- M Robust financial performance over FY07E-09E to be driven by multiple drivers- (1) existing business (2) Shared services business from EDS (3) joint pursuit of large deals and (4) business from EDS's clientele.
- New service lines like Remote Infrastructure Management (RIM) to be a strong driver over foreseeable future given EDS's expertise in IT Outsourcing (accounted for 57% of annual revenues in FY06).
- M Operating Margins are on the comeback trail after the blip in FY07 through lower SGA and improved pricing through EDS association.

#### Risks

M Mphasis intends to scale up employee headcount by ~50% in CY07E alone. We believe that the inability to scale up according to EDS's requirements is the most significant risk to our earnings estimates

#### **Valuation**

Mphasis is currently trading at 16.1x FY08E earnings. Mphasis has historically traded at the lower end of the 15-20x PE band. Our target price of Rs 390 is based on a 1 year forward PER multiple of 15 on FY09E. There could be further upside to our target multiple once more visibility on the work flow from EDS emerges.

#### Valuation summary

| Y/E Mar, Rs mn      | FY2005 | FY2006 | FY2007E | FY2008E | FY2009E |
|---------------------|--------|--------|---------|---------|---------|
| Net Sales           | 7,657  | 9,401  | 16,507  | 26,888  | 37,449  |
| Growth, %           | 31.9   | 22.8   | 75.6    | 62.9    | 39.3    |
| Core EBIDTA         | 1,412  | 1,981  | 2,656   | 5,557   | 8,106   |
| EBIDTA margins, %   | 18.4   | 21.1   | 16.1    | 20.7    | 21.6    |
| Net profit          | 1,247  | 1,499  | 1,778   | 3,614   | 5,428   |
| PAT margin, %       | 16.3   | 15.9   | 10.8    | 13.4    | 14.5    |
| EPS, Rs             | 7.9    | 9.3    | 8.6     | 17.5    | 26.4    |
| EPS Growth, %       | (41.1) | 16.6   | (6.8)   | 103.3   | 50.2    |
| PER, x              | 35.5   | 30.4   | 32.7    | 16.1    | 10.7    |
| EV/EBIDTA, x        | 41.2   | 29.3   | 21.9    | 10.5    | 7.2     |
| EV/Net Sales, x     | 7.6    | 6.2    | 3.5     | 2.2     | 1.6     |
| Price/Book Value, x | 6.9    | 6.9    | 7.1     | 5.3     | 3.8     |
| ROIC, %             | 26.1   | 23.8   | 27.1    | 39.8    | 45.7    |
| ROE, %              | 24.3   | 23.0   | 24.0    | 37.8    | 41.4    |
| Dividend Yield, %   | -      | 1.1    | 1.1     | 1.4     | 1.4     |

Source: Company, Man Financial Research Estimates. \* Includes the merged EDS India

# **BUY / Rs 282** Target Rs 390 (+38%)

#### Sector (Relative to market) OW

| Stock (Relative to market) |           |          |             |      |  |  |  |
|----------------------------|-----------|----------|-------------|------|--|--|--|
| В                          | OP        | N        | UP          | S    |  |  |  |
|                            |           |          |             |      |  |  |  |
| > 10%                      | 5% to 10% | 5% to 5% | -5% to -10% | -10% |  |  |  |

#### This note should be read for

- · Possible Benefits to Mphasis through The **EDS** association
- · Analysis of Financials
- Valuation and Target Price

Bloomberg code: MPHL IN BFLS.BO Reuters code: www.mphasis.com

BSE Sensex: 13178 NSE Niftv: 3844

| Company data            |           |
|-------------------------|-----------|
| O/S shares :            | 163mn     |
| Market cap (Rs):        | 46bn      |
| Market cap (USD):       | 1069mn    |
| 52 - wk Hi/Lo (Rs) :    | 329 / 121 |
| Avg. daily vol. (3mth): | 1.3mn     |
| Face Value (Rs) :       | 10        |

| Share holding pattern, %* |      |
|---------------------------|------|
| Promoters :               | 61.5 |
| FII / NRI :               | 10.9 |
| FI/MF:                    | 7.1  |
| Public & Others :         | 20.5 |

\*Includes the merged EDS India

| Price performance, % |      |      |      |  |  |  |  |
|----------------------|------|------|------|--|--|--|--|
|                      | 1mth | 3mth | 1yr  |  |  |  |  |
| Abs                  | 8.2  | -7.7 | 39.1 |  |  |  |  |
| Rel to BSE           | 8.3  | -1.5 | 23.5 |  |  |  |  |

### Price vs. Sensex



Source: Bloomberg, Man Financial Research



# **ABOUT MPHASIS LIMITED**

- Mphasis Ltd is a medium sized IT services Company with primary focus on BSFI, telecom and healthcare verticals.
- EDS acquired majority stake in Mphasis (~61% stake post open offer) and is consolidating EDS India Pvt Ltd with Mphasis. The merger is expected to be concluded in Q4FY07.
- Mphasis had ~ 17600 employees at the end of Q3FY07. (Includes 4729 employees of EDS India as well)
- Mphasis, until FY06 had two service lines-IT application services and BPO services with it's revenues mix skewed towards IT services.

| Rs mn       | FY03  | FY04  | FY05  | FY06  |
|-------------|-------|-------|-------|-------|
| IT services | 3,356 | 3,936 | 4,815 | 6,427 |
| % to sales  | 78    | 68    | 63    | 68    |
| BPO         | 937   | 1,870 | 2,842 | 2,974 |
| % to sales  | 22    | 32    | 37    | 32    |
| Net Sales   | 4,293 | 5,806 | 7,657 | 9,401 |

Source: Company

- Post the acquisition, Mphasis is mirroring EDS and would have 4 services lines namely ITO (which would essentially involve remote infrastructure management where EDS is a dominant player), IT application services, BPO services and Shared services which would look after the EDS internal work.
- Mphasis is also targeting business from new verticals like Transportation & Logistics, Manufacturing and Retail where it could gain from EDS's expertise.
- Mphasis had been witnessing declining revenue growth during FY03-FY06. We believe this is set to change as EDS association starts to have a positive rub off.

| Rs mn         | FY03  | FY04  | FY05  | FY06  |
|---------------|-------|-------|-------|-------|
| IT services   | 3,356 | 3,936 | 4,815 | 6,427 |
| YoY growth, % |       | 17.3  | 22.3  | 33.5  |
| BPO           | 937   | 1,870 | 2,842 | 2,974 |
| YoY growth, % |       | 99.6  | 52.0  | 4.7   |
| Net Revenues  | 4,293 | 5,806 | 7,657 | 9,401 |
| YoY growth, % |       | 35.2  | 31.9  | 22.8  |

Source: Company



#### **ASSUMPTIONS**

 Mphasis management has indicated about the possible breakup of the new employee addition in CY07 with ~ 6000-7000 people being added on the IT services side (including ITO) and the rest on the BPO front. We try and estimate the possible breakup of employees between BPO and IT services going forward

| Rs mn                       | Q3FY07# | FY08E  | FY09E  |
|-----------------------------|---------|--------|--------|
| IT Services (including ITO) | 4,389   | 15,568 | 21,868 |
| % to Total                  | 34.1    | 56.4   | 59.7   |
| BPO                         | 8,482   | 12,032 | 14,732 |
| % to Total                  | 65.9    | 43.6   | 40.3   |
| Total Employees             | 12,871  | 27,600 | 36,600 |

Source: Company, Man Financial Research Estimates

- However the rapid ramp-up in the employee count is expected to have an adverse impact on the utilization levels. Our estimates build in a lower utilization going forward.
- The management has indicated higher pricing from EDS (including the EDS internal work). However our estimates assume stable pricing going forward.

# Rating and price target

We initiate coverage on Mphasis Ltd with a BUY rating and a 1 year price target of Rs 390 (+38%). Mphasis has traded at the lower end of 15-20x 1 year PER band. Our target price is based on a 15x FY09E earnings. We believe that there could be a further upside to the target multiple given that workflow from EDS is sure to follow as EDS tries to resurrect itself against the competition from the global IT vendors and the Indian offshore vendors.

| Price Performanc | e         |       |        |       |       |        |
|------------------|-----------|-------|--------|-------|-------|--------|
| Rs, %            | CMP Close | 1M    | 3M     | 6M    | 1Year | YTD    |
| BSE Sensex       | 13,178    | (2.0) | (9.9)  | 2.1   | 9.2   | (8.4)  |
| Nifty            | 3,844     | (1.0) | (8.3)  | 3.4   | 6.3   | (7.0)  |
| Mphasis          | 282       | 3.6   | (14.0) | 41.3  | 25.6  | (10.7) |
| Tech Mahindra    | 1,412     | (8.1) | (19.2) | 116.6 | N.A.  | (19.7) |
| Satyam Computers | 462       | 7.4   | (11.0) | 11.6  | 4.0   | (5.2)  |

Source: Bloomberg



# **INVESTMENT THESIS**

### A play on the fast catch-up game by EDS

- EDS acquired a majority stake in Mphasis to catch up with it's other big 2 global competitors- IBM and Accenture -who were the first among the global majors to take the lead in expanding their India headcount.
- EDS, trying to play a catch up embarked on an aggressive 'Best Shore' strategy that resulted in pruning of the high cost locations headcount by 5000 and employee ramp up in offshore locations to 32000 at the end of CY06.
- EDS has indicated that it will continue on its revitalization drive through the best shore initiatives and increase the offshore headcount to 45000 by CY08 and is targeting cost savings of ~ US\$ 1 bn for CY07.
- Since EDS had been late in adopting offshoring as an integral element of it's
  delivery model, it has been sufferings from low EBIT margins (as indicated by
  table alongside), which it intends to improve by 240 bps in CY07 alone.
- Against this backdrop, we believe that Mphasis would be the key beneficiary of the above-mentioned EDS's initiatives.
- Management's indication of an internal revenue goal of US\$1 bn for Mphasis in 3 years though ambitious, is a clear indicator of the EDS's strategic intent to leapfrog Mphasis's growth, which in turn would help drive up the margins of the global entity as well. Management's indication of a net employee addition target of 10,000 for CY07 lends further credence to it

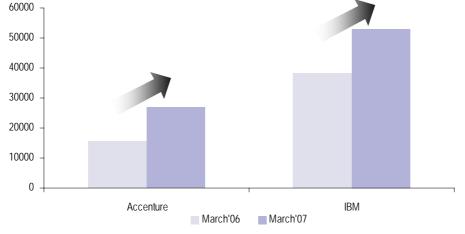
Mphasis is a lynchpin in EDS's resurrection moves and is expected to be the key beneficiary of EDS's 'Best Shore' initiatives

| EDS             | CY05 | CY06 | CY07E |
|-----------------|------|------|-------|
| EBIT Margins ,% | 2.2  | 3.9  | 6.3   |

# Employee rampup is achievable

- Mphasis management has indicated a targeted employee addition of 10000 for CY07. This implies that the employee addition for CY07 would be ~50% of the present strength of ~ 17600 (at the end of Q3FY07, including 4729 from EDS India).
- Although this may appear immense both in absolute as well as percentage terms given that Mphasis has never added more than 3000 people in any year.
   We believe that such a fast ramp up is possible given that global peers-IBM and Accenture have expanded their India headcount at a similar rate as well.

IBM & Accenture: Indian headcount witnessed ~40-50% YoY growth in FY07



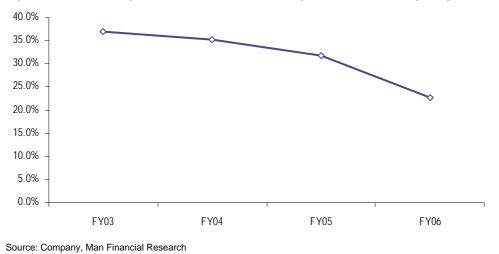
Source: Company, Man Financial Research



#### Revitalized: On the comeback trail

• Mphasis had been faltering in its organic business and witnessing declining revenue growth over the past few years. (See chart below).

#### Mphasis: Revenue growth had been witnessing decline over the past years



EDS is expected to put Mphasis on an accelerated growth curve given the huge opportunity from external clients and the internal F & A work. Mphasis is expected to register strong revenue CAGR of 51% over FY07-FY09E

- Besides Mphasis performance seems to be quite volatile and it has lagged behind its peers not only in terms of revenue growth but also on the operating margins front.
- However we believe that the EDS association puts it back on the high growth trajectory as it not only brings it work from EDS external clients but also EDS shared services work. The window of opportunity for Mphasis could be huge as ~95% of outsourcing deals that EDS signed in 2005 had an off shoring component.
- We expect these positives would combine together and help Mphasis register 51% revenue CAGR and 74% net profits CAGR over FY07E-09E.



# Not one but multiple growth channels

#### **Business from Existing clients**

Earlier there was an apprehension that some existing customers would cut down on business to Mphasis post it becoming an EDS entity. There was a hiatus from existing clients in starting new engagements during the open offer (Q1FY07). However those worries have proved to be insignificant as only one client pulled out business while others have now reverted back to normal business.

#### Shared services work from EDS

This is a tremendous opportunity for Mphasis in the areas of Finance and Accounting (F & A) and HR as EDS has ~120000 employees. This channel is going to be the most significant growth anchor for BPO services over the next 18 months as EDS embarks on cutting down G& A costs to achieve cost savings of ~ US\$ 1 bn for CY07 and improve operating margins. This provides Mphasis BPO with an opportunity to expand its services portfolio from lower margin voice-based services to higher margin non-voice services but is also expected to serve as a reference point in areas like Technical help desk, contact centers to get business from other Fortune 100 companies, which Mphasis had lacked until now.

Mphasis has multiple growth drivers, which are expected to propel growth in the foreseeable future

#### Joint pursuit for large deals

Mphasis is bidding in for large deals in association with EDS where it would be entrusted with the offshore part of the engagement. It has already been successful in one of these pursuits when EDS won a US\$ 1.4 bn contract from a leading European telco (along with IBM). The ramp up in this project is expected in Q1FY08 as IBM completes the initial part of the engagement. We believe that the Mphasis-EDS combine (aided by Mphasis's offshore skills) could be a strong contender for large deals in the medium to long term as more and more IT contracts that come up for renewal have an offshore component.

### Making inroads into the EDS clientele

Mphasis has been working closely with EDS having done joint sales planning for 70 of the EDS existing accounts and is in engagement mode in 25 of them. The Company also won business worth US\$ 5 mn through this channel in Q3FY07. We believe that this channel could open the floodgates for Mphasis, however it could take a little longer for visible upsides from this channel.



### **Expanding the horizon**

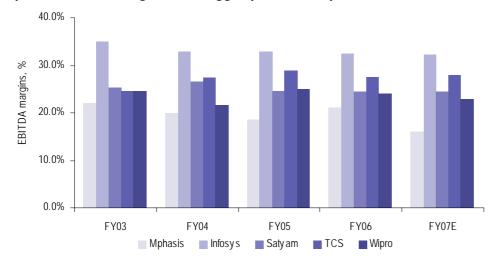
- Until now Mphasis had only 2 service lines namely IT application services and BPO (prominently voice based).
- With the change in ownership Mphasis is trying to mirror EDS and is focusing on 4 service lines namely ITO which is primarily infrastructure management, IT application services, BPO and Shared services. Infrastructure Management is the major service line for EDS, accounting for 57% of its annual revenues for FY06.
- We believe that with the EDS's expertise, Mphasis could gain significant ground in Remote Infrastructure Management (RIM). According to Nasscom, IDC estimates RIM is presently a US\$ 55 bn opportunity and is expected to go up to US\$ 80 bn by 2010 and is being touted as the 'third wave' of outsourcing after IT services and BPO.
- Mphasis management has also lent support to our expectations indicating that Infrastructure Management would be the growth driver over the next 3 years and is expected to account for ~20% of the revenues by 2010.
- Mphasis is also looking beyond the verticals that it traditionally catered to and attempting to tap into new verticals like Manufacturing, Transportation and Logistics and Retail.

Mr Deepak Patel, MD, Mphasis: We are building capabilities of remote desktop management, remote datacenter management, system administration and that sort of thing. It is going to be a long-term growth engine for us over the next 3 years such that business is going to show a significant growth as we move forward.

### **Operating Margins to rebound**

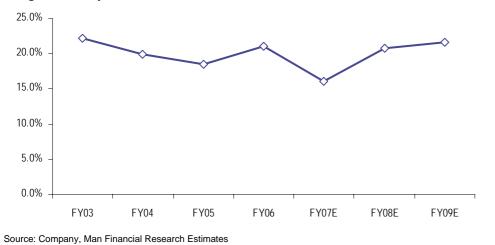
- Mphasis's EBITDA margins have lagged behind the Tier 1 players and depressed further to 12.1% in Q1FY07. This was on account of hiatus from some clients in starting fresh projects as the open offer from EDS was under progress.
- Post the completion of the open offer; Mphasis's clients have reverted to normal engagements with only 1 client pulling out.

#### Mphasis EBITDA margins have lagged peers in the past





# Margins are expected to rebound over FY08E-09E

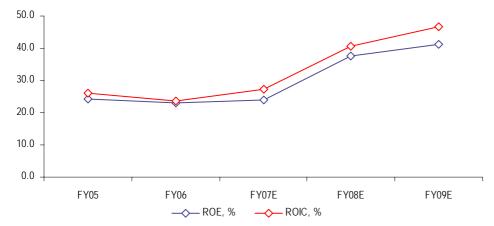


 We expect Operating margins for Mphasis to rebound and improve by 460 bps in FY08E. The margin expansion would be driven through SGA leverage and better pricing with the EDS association as indicated by the management.



# **FINANCIAL ANALYSIS**

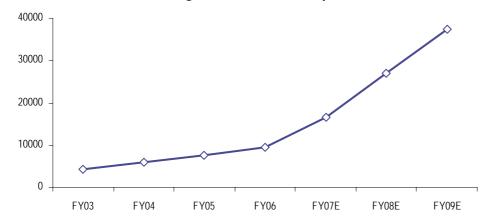
## ROIC and ROE expansion to be lead by strong performance



Return Ratios to improve significantly driven by robust financial performance.

Source: Company, Man Financial Research Estimates

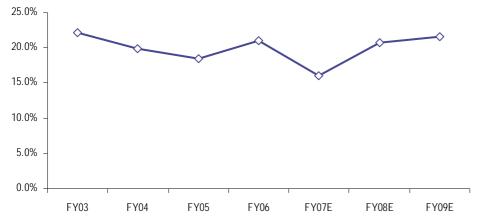
# Revenues to be on different growth curve with help from EDS



Mphasis had been witnessing declining revenue growth between FY03-06. However that trend is expected to change with strong revenue CAGR of 51% over FY07-FY09E.

Source: Company, Man Financial Research Estimates

### **EBITDA** margins on a rebound



Margins are expected to rebound in FY08E through lower SG&A expenses and improved pricing.



# **KEY RISKS**

# Inability to scale up execution

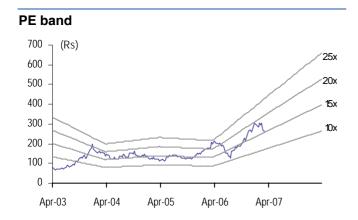
Mphasis intends to add  $\sim 10000$  employees in CY07, which is equivalent to  $\sim 50\%$  addition in an year. With supply side concerns continuing to afflict the entire industry along with the fact that Mphasis has never added more than 3000 employees in any year in the past, we believe that the risk to our expectations from Mphasis could spring from Mphasis being unable to scale up as per EDS's requirements in time.

# **Unfavorable Rupee Dollar exchange rate**

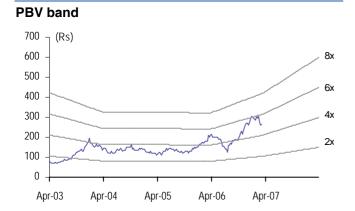
Our earnings model builds in a 2% rupee appreciation against the dollar for both FY08E and FY09E. However any unfavorable movement beyond this could affect our earning estimates adversely.



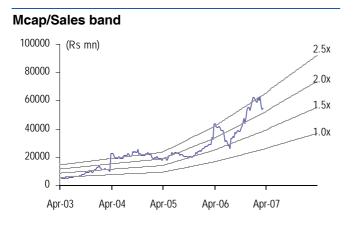
# **VALUATION BAND AND PREMIUM DISCOUNT CHARTS**

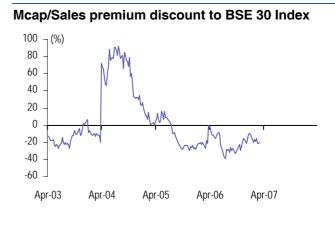


#### PE premium discount to BSE 30 Index 120 (%) 100 80 60 40 20 0 -20 -40 Apr-03 Apr-04 Apr-05 Apr-06 Apr-07









| EV/EBID  | TA ba   | nd     |        |        |        |                                       |
|----------|---------|--------|--------|--------|--------|---------------------------------------|
| 140000 - | (Rs mn) |        |        |        |        |                                       |
| 120000 - |         |        |        |        |        | 16x                                   |
| 100000 - |         |        |        |        |        | /12x                                  |
| 80000 -  |         |        |        |        |        | 120                                   |
| 60000 -  |         |        |        |        | AM _   | 8x                                    |
| 40000 -  |         |        |        |        | M.     | 4x                                    |
| 20000 -  |         | Pina   |        | A CANA |        | ١٨ـــــــــــــــــــــــــــــــــــ |
| 0 +      |         | 1      |        |        | 1      |                                       |
| Apr      | -03 A   | Apr-04 | Apr-05 | Apr-06 | Apr-07 |                                       |

| Premium discount to historical PER median |         |        |               |  |  |  |
|---|---------|--------|---------------|--|--|--|
| FY08E, (x)                                | Mphasis | Satyam | Tech Mahindra |  |  |  |
| PER                                       | 16.1    | 17.7   | 18.6          |  |  |  |
| PBR                                       | 5.3     | 4.6    | 7.7           |  |  |  |
| PEG(2 yr growth)                          | 0.2     | 0.7    | 0.4           |  |  |  |
| EV/EBITDA                                 | 10.5    | 1501   | 13.1          |  |  |  |
| EV/Sales                                  | 2.2     | 3.7    | 3.3           |  |  |  |
| EV/IC                                     | 6.5     | 13.7   | 8.4           |  |  |  |
|   |         |        |               |  |  |  |

Source: Man Financial Research



# **HISTORIC AND PROSPECTIVE PEER VALUATION COMPARISON**

|               | _       |       | Equity mult | iples |      |           |         | Enterprise | emultiples |          |       |
|---------------|---------|-------|-------------|-------|------|-----------|---------|------------|------------|----------|-------|
|               | Year    | PER   | PEG         | PBR   | PCF  | EV/EBITDA | EV/EBIT | EV/Noplat  | EV/OPFCF   | EV/Sales | EV/IC |
|               |         |       |             |       |      |           |         |            |            |          |       |
| Satyam        | FY2005  | 41.1  | 1.2         | 9.2   | 37.5 | 34.7      | 40.0    | 46.6       | 59.6       | 8.6      | 31.0  |
|               | FY2006  | 26.6  | 0.5         | 7.2   | 37.9 | 25.9      | 29.4    | 34.7       | 79.6       | 6.3      | 23.0  |
|               | FY2007E | 22.1  | 1.1         | 5.8   | 26.8 | 19.4      | 21.5    | 23.9       | 40.6       | 4.7      | 16.9  |
|               | FY2008E | 17.7  | 0.7         | 4.6   | 19.7 | 15.0      | 16.5    | 18.8       | 28.1       | 3.7      | 13.7  |
|               | FY2009E | 14.5  | 0.7         | 3.7   | 12.8 | 12.0      | 13.2    | 15.2       | 16.7       | 2.9      | 12.2  |
| Tech Mahindra | FY2005  | 168.5 | 8.1         | 35.5  | 76.3 | 115.6     | 151.6   | 165.1      | 91.7       | 16.5     | 46.7  |
|               | FY2006  | 73.3  | 0.6         | 28.0  | 82.1 | 58.3      | 68.4    | 76.2       | 107.3      | 12.6     | 39.2  |
|               | FY2007E | 28.3  | 0.2         | 12.4  | n/a  | 21.6      | 23.2    | 26.1       | -43.3      | 5.5      | 15.1  |
|               | FY2008E | 18.6  | 0.4         | 7.7   | 18.6 | 13.1      | 15.3    | 17.4       | 33.3       | 3.3      | 8.4   |
|               | FY2009E | 13.5  | 0.4         | 5.0   | 15.4 | 9.8       | 11.1    | 12.6       | 20.7       | 2.3      | 6.4   |



# **FINANCIALS**

| Income Statement   |        |        |         |         |         |
|--------------------|--------|--------|---------|---------|---------|
| (Rs mn)            | FY05   | FY06   | FY07E   | FY08E   | FY09E   |
| Net sales          | 7,657  | 9,401  | 16,507  | 26,888  | 37,449  |
| Growth, %          | 31.9   | 22.8   | 75.6    | 62.9    | 39.3    |
| Other income       | 113    | 94     | -50     | 59      | 60      |
| Total income       | 7,770  | 9,495  | 16,456  | 26,946  | 37,509  |
| Operating expenses | -6,244 | -7,420 | -13,851 | -21,330 | -29,343 |
| EBITDA             | 1,412  | 1,981  | 2,656   | 5,557   | 8,106   |
| Growth, %          | 22.0   | 40.3   | 34.0    | 109.2   | 45.9    |
| Margin, %          | 18.4   | 21.1   | 16.1    | 20.7    | 21.6    |
| Depreciation       | -396   | -519   | -645    | -1,314  | -1,626  |
| EBIT               | 1,017  | 1,463  | 2,011   | 4,243   | 6,480   |
| Growth, %          | 16.7   | 43.9   | 37.5    | 111.0   | 52.7    |
| Margin, %          | 13.3   | 15.6   | 12.2    | 15.8    | 17.3    |
| Pre-tax profit     | 1,130  | 1,557  | 1,961   | 4,302   | 6,540   |
| Tax provided       | 117    | -58    | -183    | -689    | -1,112  |
| Profit after tax   | 1,247  | 1,499  | 1,778   | 3,614   | 5,428   |
| Net Profit         | 1,247  | 1,499  | 1,778   | 3,614   | 5,428   |
| MAN Net profit     | 1,247  | 1,499  | 1,778   | 3,614   | 5,428   |
| Growth, %          | 26.2   | 20.2   | 18.6    | 103.3   | 50.2    |
| Unadj. shares (m)  | 152    | 159    | 206     | 206     | 206     |
| Wtd avg shares (m) | 157    | 162    | 206     | 206     | 206     |

| Balance Sheet              |        |        |        |        |        |
|----------------------------|--------|--------|--------|--------|--------|
| (Rs mn)                    | FY05   | FY06   | FY07E  | FY08E  | FY09E  |
| Cash & bank                | 955    | 989    | 2,184  | 2,544  | 5,727  |
| Debtors                    | 1,835  | 2,117  | 2,487  | 3,904  | 5,438  |
| Loans & advances           | 806    | 711    | 1,266  | 1,842  | 2,565  |
| Other current assets       | 2      | 2      | 3      | 3      | 3      |
| Total current assets       | 3,597  | 3,819  | 5,941  | 8,293  | 13,733 |
| Gross fixed assets         | 6,049  | 5,820  | 7,644  | 12,086 | 15,783 |
| Less: Depreciation         | -1,455 | -1,802 | -2,447 | -3,761 | -5,387 |
| Add: Capital WIP           | 96     | 114    | 165    | 188    | 187    |
| Net fixed assets           | 4,690  | 4,132  | 5,362  | 8,514  | 10,583 |
| Total assets               | 8,437  | 8,117  | 11,428 | 17,173 | 25,123 |
| Current liabilities        | 1,602  | 836    | 1,809  | 3,683  | 5,643  |
| Provisions                 | 390    | 638    | 1,357  | 2,578  | 4,104  |
| Total current liabilities  | 1,992  | 1,474  | 3,166  | 6,262  | 9,747  |
| Non-current liabilities    | 46     | 37     | 29     | 29     | 29     |
| Total liabilities          | 2,039  | 1,511  | 3,195  | 6,291  | 9,776  |
| Paid-up capital            | 786    | 1,610  | 2,060  | 2,060  | 2,060  |
| Reserves & surplus         | 5,612  | 4,996  | 6,172  | 8,822  | 13,286 |
| Shareholders' equity       | 6,398  | 6,606  | 8,232  | 10,882 | 15,346 |
| Total equity & liabilities | 8,437  | 8,118  | 11,428 | 17,173 | 25,123 |

| Cash Flow                           |        |        |        |        |        |  |  |
|-------------------------------------|--------|--------|--------|--------|--------|--|--|
| (Rs mn)                             | FY05   | FY06   | FY07E  | FY08E  | FY09E  |  |  |
| Pre-tax profit                      | 1,130  | 1,557  | 1,961  | 4,302  | 6,540  |  |  |
| Depreciation                        | 396    | 519    | 645    | 1,314  | 1,626  |  |  |
| Chg in working capital              | 931    | -716   | 757    | 1,104  | 1,229  |  |  |
| Total tax paid                      | -15    | -75    | -141   | -931   | -1,552 |  |  |
| Other operating activities          | -443   | -218   | 8      | 0      | 0      |  |  |
| Cash flow from operating activities | 1,998  | 1,067  | 3,230  | 5,789  | 7,843  |  |  |
| Capital expenditure                 | -3,969 | 39     | -1,876 | -4,465 | -3,695 |  |  |
| Cash flow from investing activities | -3,969 | 39     | -1,876 | -4,465 | -3,695 |  |  |
| Free cash flow                      | -1,970 | 1,107  | 1,355  | 1,323  | 4,148  |  |  |
| Equity raised/(repaid)              | 2,069  | -508   | 572    | 0      | 0      |  |  |
| Debt raised/(repaid)                | 19     | -9     | -8     | 0      | 0      |  |  |
| Dividend (incl. tax)                | 0      | -555   | -723   | -964   | -964   |  |  |
| Cash flow from financing activities | 1,714  | -1,073 | -159   | -964   | -964   |  |  |
| Net chg in cash                     | -257   | 34     | 1,196  | 359    | 3,184  |  |  |

Source: Company, Man Financial Research Estimates

|                                | FY05   | FY06   | FY07E  | FY08E  | FY09E  |
|--------------------------------|--------|--------|--------|--------|--------|
| Operational & Financial Ratios |        |        |        |        |        |
| EPS (INR)                      | 7.9    | 9.3    | 8.6    | 17.5   | 26.4   |
| FDEPS (INR)                    | 7.9    | 9.3    | 8.6    | 17.5   | 26.4   |
| CEPS (INR)                     | 10.5   | 12.5   | 11.8   | 23.9   | 34.2   |
| CFPS (INR)                     | 15.4   | 8.1    | 15.7   | 28.1   | 38.1   |
| DPS (INR)                      | -      | 3.0    | 3.0    | 4.0    | 4.0    |
| Growth Ratios                  |        |        |        |        |        |
| Net sales growth (%)           | 31.9   | 22.8   | 75.6   | 62.9   | 39.3   |
| EBITDA growth (%)              | 22.0   | 40.3   | 34.0   | 109.2  | 45.9   |
| EBIT growth (%)                | 16.7   | 43.9   | 37.5   | 111.0  | 52.7   |
| Net profit growth (%)          | 16.3   | 15.9   | 10.8   | 13.4   | 14.5   |
| EPS growth (%)                 | (41.1) | 16.6   | (6.8)  | 103.3  | 50.2   |
| Margin Ratios                  |        |        |        |        |        |
| EBITDA margin (%)              | 18.4   | 21.1   | 16.1   | 20.7   | 21.6   |
| EBIT margin (%)                | 13.3   | 15.6   | 12.2   | 15.8   | 17.3   |
| Performance Ratios             |        |        |        |        |        |
| ROA (%)                        | 19.1   | 18.1   | 18.2   | 25.3   | 25.7   |
| ROE (%)                        | 24.3   | 23.0   | 24.0   | 37.8   | 41.4   |
| ROIC (%)                       | 26.1   | 23.8   | 27.1   | 39.8   | 45.7   |
| ROCE (%)                       | 22.8   | 21.2   | 21.0   | 31.3   | 32.9   |
| Efficiency Ratios              |        |        |        |        |        |
| Asset turnover (x)             | 1.8    | 1.6    | 2.5    | 3.0    | 3.2    |
| Sales/Total assets (x)         | 1.2    | 1.1    | 1.7    | 1.9    | 1.8    |
| Sales/Net FA (x)               | 2.6    | 2.1    | 3.5    | 3.9    | 3.9    |
| Working capital/Sales (x)      | 0.1    | 0.2    | 0.1    | 0.1    | 0.1    |
| Fixed capital/Sales (x)        | 0.6    | 0.4    | 0.3    | 0.3    | 0.3    |
| Receivable days                | 87.5   | 82.2   | 55.0   | 53.0   | 53.0   |
| Inventory days                 | -      | -      | -      | -      |        |
| Payable days                   | 13.2   | 6.3    | 6.0    | 6.3    | 5.1    |
| Current ratio (x)              | 2.2    | 4.6    | 3.3    | 2.3    | 2.4    |
| Quick ratio (x)                | 2.2    | 4.6    | 3.3    | 2.3    | 2.4    |
| Interest cover (x)             | n/a    | n/a    | n/a    | n/a    | n/a    |
| Dividend cover (x)             |        | 3.1    | 2.9    | 4.4    | 6.6    |
| Financial Stability Ratios     |        |        |        |        |        |
| Total debt/Equity (%)          | 0.7    | 0.6    | 0.4    | 0.3    | 0.2    |
| Net debt/Equity (%)            | (14.2) | (14.4) | (26.2) | (23.1) | (37.1) |
| Ratios: Valuations             | ( ' '  | ( ' '  | ( - /  | ( - )  | (- /   |
| PER (x)                        | 35.5   | 30.4   | 32.7   | 16.1   | 10.7   |
| PEG (x) - y-o-y growth         | (0.9)  | 1.8    | (4.8)  | 0.2    | 0.2    |
| Price/Book (x)                 | 6.9    | 6.9    | 7.1    | 5.3    | 3.8    |
| Yield (%)                      |        | 1.1    | 1.1    | 1.4    | 1.4    |
| EV/Net sales (x)               | 7.6    | 6.2    | 3.5    | 2.2    | 1.6    |
| EV/EBITDA (x)                  | 41.2   | 29.3   | 21.9   | 10.5   | 7.2    |
| EV/EBIT (x)                    | 57.2   | 39.7   | 28.9   | 13.7   | 9.0    |
| EV/NOPLAT (x)                  | 38.0   | 30.2   | 23.5   | 11.9   | 8.3    |
| EV/CE                          | 8.5    | 8.0    | 6.0    | 4.3    | 3.0    |
| EV/IC (x)                      | 13.5   | 9.8    | 8.7    | 6.5    | 4.9    |



# **NOTES**

April 10, 2007 Man Financial • Mphasis Ltd • 14



# **NOTES**

April 10, 2007 Man Financial • Mphasis Ltd • 15



| Gangadhara Kini<br>Vasudeo Joshi<br>Jignesh Shah | Head – Institutional Equities<br>Head – Institutional Equity Research<br>Head – Equity Derivatives | 91-22-6667 9752<br>91-22-6667 9754<br>91-22-6667 9735 | gangadhara.kini@manfinancial.in<br>vasudeo.joshi@manfinancial.in<br>jignesh.shah@manfinancial.in |  |  |
|--|--|---|--|--|--|
| Equity Research                                  |  |   |  |  |  |
| Abhijeet Dakshikar                               | Engineering, Construction & Power  | 91-22-6667 9963                                       | abhijeet.dakshikar@manfinancial.in   |  |  |
| Ambrish Mishra                                   | Automobiles & Auto Component   | 91-22-6667 9996                                       | ambrish.mishra@manfinancial.in   |  |  |
| Anjali Verma                                     | Economist .  | 91-22-6667 9969                                       | anjali.verma@manfinancial.in   |  |  |
| Mandar Pawar                                     | Oil & Gas  | 91-22-6667 9987                                       | mandar.pawar@manfinancial.in   |  |  |
| Nimesh Mistry                                    | IT Services  | 91-22-6667 9768                                       | nimesh.mistry@manfinancial.in  |  |  |
| Parthapratim Gupta                               | Financial Services   | 91-22-6667 9962                                       | parthapratim.gupta@manfinancial.in   |  |  |
| Rahul Jain                                       | Metals   | 91-22-6667 9758                                       | rahul.jain@manfinancial.in   |  |  |
| Shishir Manuj                                    | FMCG & Retail  | 91-22-6667 9759                                       | shishir.manuj@manfinancial.in  |  |  |
| Shobhit Khare                                    | Telecom & Cement   | 91-22-6667 9974                                       | shobhit.khare@manfinancial.in  |  |  |
| Vinod Nair                                       | Midcap & Media   | 91-22-6667 9766                                       | vinod.nair@manfinancial.in   |  |  |
| Aravind Manickam                                 | Research Associate   | 91-22-6667 9992                                       | aravind.manickam@manfinancial.in   |  |  |
| Chaturya Tipnis                                  | Research Associate   | 91-22-6667 9764                                       | chaturya.tipnis@manfinancial.in  |  |  |
| Manik Taneja                                     | Research Associate   | 91-22-6667 9986                                       | manik.taneja@manfinancial.in   |  |  |
| Prachi Kulkarni                                  | Research Associate   | 91-22-6667 9966                                       | prachi.kulkarni@manfinancial.in  |  |  |
| Rupesh Sonawale                                  | Research Associate   | 91-22-6667 9769                                       | rupesh.sonawale@manfinancial.in  |  |  |
| Shridatta Bhandwaldar                            | Research Associate   | 91-22-6667 9965                                       | shridatta.bhandwaldar@manfinancial.in  |  |  |
| Vaibhav Agarwal                                  | Research Associate   | 91-22-6667 9967                                       | vaibhav.agarwal@manfinancial.in  |  |  |
| Pankaj Kadu                                      | Database Analyst   | 91-22-6667 9972                                       | pankaj.kadu@manfinancial.in  |  |  |
| Ganesh Deorukhkar                                | Production   | 91-22-6667 9756                                       | ganesh.deorukhkar@manfinancial.in  |  |  |
| Roshni Kalloor                                   | Editor   | 91-22-6667 9762                                       | roshni.kalloor@manfinancial.in   |  |  |
| Institutional Cash Equity                        | Sales  |   |  |  |  |
| Vijay Baoney                                     | Head – Sales (India & Asia Pacific)  | 91-22-6667 9753                                       | vijay.baoney@manfinancial.in   |  |  |
| Sweta Ganguly                                    | Asst. Vice President   | 91-22-6667 9973                                       | sweta.ganguly@manfinancial.in  |  |  |
| Smitesh Sheth                                    | Asst. Vice President   | 91-22-6667 9991                                       | smitesh.sheth@manfinancial.in  |  |  |
| Roshan Sony                                      | Asst. Vice President   | 91-22-6667 9964                                       | roshan.sony@manfinancial.in  |  |  |
| Sajid Khalid (UK)                                | Equity Sales   | 44-20-7144 5246                                       | skhalid@mansecurities.com  |  |  |
| Institutional Cash Equity                        | Sales Trading  |   |  |  |  |
| Suketu Parekh                                    | Sales Trader   | 91-22-6667 9746                                       | suketu.parekh@manfinancial.in  |  |  |
| Chetan Savla                                     | Sales Trader   | 91-22-6667 9749                                       | chetan.savla@manfinancial.in   |  |  |
| Institutional Cash Equity                        | Dealing  |   |  |  |  |
| Chetan Babaria                                   | Dealer   | 91-22-6667 9749                                       | chetan.babaria@manfinancial.in   |  |  |
| Rajesh Ashar                                     | Dealer   | 91-22-6667 9748                                       | rajesh.ashar@manfinancial.in   |  |  |
| Bhavin Shah                                      | Dealer   | 91-22-6667 9749                                       | bhavin.shah@manfinancial.in  |  |  |

#### Man Financial Sify Securities India Pvt Ltd

"Man Financial – Śify Securities India Pvt. Ltd. has two independent equity research groups: Institutional Equities and Private Client Group. This report has been prepared by the Institutional Equitites Research Group. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, target price of the Private Client Group Research Reports of Man Financial – Sify Securities India Pvt. Ltd. "

This report is issued by Man Financial Sify Securities India Pvt Limited, is authorised and regulated by SEBI. Man Financial Sify Securities India Pvt Ltd is a member of the Man Group. References to "MFSSIPL" in this report shall mean Man Financial Sify Securities India Pvt Limited unless otherwise stated. The report was prepared and distributed by MFSSIPL for information purposes only. The report should not be construed as solicitation nor as offering advice for the purposes of the purchase or sale of any security, investment or derivative. The information and opinions contained in the Report were considered by MFSSIPL to be valid when published. The report also contains information provided to MFSSIPL by third parties. The source of such information is correct, MFSSIPL does not offer any warranty as to the accuracy or completeness of such information. Any person placing reliance on the report to undertake trading does so entirely at his or her own risk and MFSSIPL does not accept any liability as a result. Securities and Derivatives markets may be subject to rapid and unexpected price movements and past performance is not necessarily a guide to future performance. Man Financial Sify Securities India Pvt Limited. 2<sup>nd</sup> Floor, C-Block, Modern Centre, Mahalaxmi, Mumbai-400 011. To be removed from future MFSSIP—email updates, including rate offers, simply reply to this e-mail and enter, "REMOVE FROM E-MAIL LIST" on the subject line. CUSTOMERS PLEASE NOTE: When unsubscribing, unless you specifically request not to, you will CONTINUE to receive your statements electronically if you already do so.

MFSSIPL Disclaimer
This Document is for private circulation and for information purposes only. It does not have regard to the specific investment objectives, financial situation and the particular needs of any specific person who may receive this report. Investors should seek financial advice regarding the appropriateness of investing in any securities or investment strategies discussed or recommended in this report and should understand that statements regarding future prospects may not be realized. In no circumstances it be used or considered as an offer to sell or a solicitation of any offer to buy or sell the Securities mentioned in it. We and our affiliates, officers, directors, and employees world wide, including persons involved in the preparation or issuance of this material may; (a) from time to ten, have long or short positions in, and buy or sell the securities thereof, of company (ies) mentioned herein or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company (ies) discussed herein or act as advisor or lender / borrower to such company(ies) or have other potential conflict of interest with respect to any recommendation and related information and opinions. The same persons may have acted upon the information contained here. The information contained or complete and it should not be relied upon as such. Any opinions expressed reflect judgments at this date and are subject to change without notice.

Caution: Risk of loss in trading in can be substantial. You should carefully consider whether trading is appropriate for you in light of your experience, objectives, financial resources and other relevant circumstances.

2<sup>ND</sup> floor, 'C' Block, Modern Centre, Mahalaxmi, Mumbai-400 011, India. Tel: 91 22 2300 2999

Man Financial • Mphasis Ltd • 16