

# **Tech Mahindra**

**BSE SENSEX S&P CNX** 33,250 10,266

CMP: INR496 TP: INR570(+15%)

Buy

# Tech Mahindra

## Stock Info

| Bloomberg             | TECHM IN |
|-----------------------|----------|
| Equity Shares (m)     | 977      |
| 52-Week Range (INR)   | 515/358  |
| 1, 6, 12 Rel. Per (%) | 6/22/-18 |
| M.Cap. (INR b)        | 484.4    |
| M.Cap. (USD b)        | 7.5      |
| Avg Val, INRm         | 1207     |
| Free float (%)        | 63.9     |

Financials Snapshot (INR b)

| The state of the s |       |              |              |  |  |  |  |  |
|--|-------|--------------|--------------|--|--|--|--|--|
| Y/E Mar  | 2017  | <b>2018E</b> | <b>2019E</b> |  |  |  |  |  |
| Net Sales  | 291.4 | 309.1        | 346.9        |  |  |  |  |  |
| EBITDA   | 41.8  | 43.6         | 50.6         |  |  |  |  |  |
| PAT  | 27.5  | 31.8         | 33.5         |  |  |  |  |  |
| EPS (INR)  | 30.9  | 35.8         | 37.7         |  |  |  |  |  |
| Gr. (%)  | -11.9 | 15.9         | 5.3          |  |  |  |  |  |
| BV/Sh (INR)  | 187.9 | 196.9        | 223.3        |  |  |  |  |  |
| RoE (%)  | 18.4  | 18.9         | 18.2         |  |  |  |  |  |
| RoCE (%)   | 15.2  | 15.6         | 15.2         |  |  |  |  |  |
| P/E (x)  | 16.1  | 13.9         | 13.2         |  |  |  |  |  |
| P/BV (x)   | 2.6   | 2.5          | 2.2          |  |  |  |  |  |

Shareholding pattern (%)

| As On    | Sep-17 | Jun-17 | Sep-16 |
|----------|--------|--------|--------|
| Promoter | 36.1   | 36.2   | 36.3   |
| DII      | 13.1   | 14.6   | 10.9   |
| FII      | 37.5   | 35.2   | 39.3   |
| Others   | 13.4   | 14.0   | 13.5   |

FII Includes depository receipts

## **Stock Performance (1-year)**



# **Betting on mega trends**

## **Analyst Day Takeaways**

We attended the TECHM Analyst Day in Pune, where the company highlighted its 3-4-3 strategy, the various investments and partnerships it has made to propel it and demonstrated multiple solutions in areas that it is betting on. Appended below are our key takeaways from the event:

- **3-4-3 for all industries:** TECHM has identified 3 mega trends [1] explosion of connected devices, [2] power of new technologies and [3] exponentiality of content consumption to ride on which it is placing 4 bets [1] integrated digital customer experience, [2] connectedness through IoT, [3] software transformation and [4] network-of-the-future; with the 3 objectives [1] run better, [2] change faster and [3] grow greater. The above strategy applies to all of the key verticals that it is present in.
- Aligning with industry transformation in Communications: TECHM has seen a notable slowdown in its Communications portfolio led by the changing face of the industry. Revenue pressures faced by telcos, their changing identities through varied acquisitions and the share change between incumbents and digital carries have all contributed to this. While TECHM is a partner to all major CSPs worldwide and has seen strong growth in the number of its high value accounts (35 in FY18 versus 21 in FY15), it has made several investments in line with its 3-4-3 strategy. Acquisitions of BIO and Pininfarina and partnerships in the areas of IoT, microservices, AI and networks have been accelerating business transformation for CSPs.
- actively transforming the business to become a Digital partner to its customers. With >100 home grown and partner collaborated solutions, >30 platforms, 8 digital solution labs and 115,000 trained associates, it demonstrated various cases wherein it helped existing customers through solutions around digital transformation and productivity improvement. Its 5P framework (performance, pipeline, partnering, percentage wallet share and productivity of sales) and sub-verticalization strategies helped boost growth in Enterprise from 5% CAGR over FY10-13 to 14% over FY13-17.
- Bets in Digital: It broke down its bets in Digital for various verticals, which are aligned to overall strategy and at the same time relevant to trends playing out in the respective industries Manufacturing (IoT based smart solutions, connected aftermarket, factory of the future and analytics); BFSI (core banking and wealth transformation, and disruptive services leveraging AI, blockchain and IoT); Healthcare (telemedicine, remote patient monitoring and critical care management).
- M&A continues to be core: To enhance its portfolio, augment presence in Digital and lead transformation, TECHM has been active on its M&A agenda. Recent acquisitions like HCI have helped strengthen the Healthcare portfolio

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and that of Pininfarina has given leading capabilities in design and engineering. To successfully draw out benefits from acquisitions, it has been keeping close scrutiny on financial performance post acquisition, deploying resources dedicated to drawing out synergies and integrating functions for seamless amalgamation. The company is likely to continue its thrust on M&A in order to fulfill its stated objectives.

## Valuation view

- Restructuring of LCC and sluggish offtake in the large deals signings in Communications have dragged TECHM's revenue growth performance, and more so the margins.
- While Telecom recovery may be gradual, there are some structural strengths in TECHM's business to drive much improved growth over the medium-to-long term:
- 1. Success in large deal wins and above-industry growth in the Enterprise segment is an encouraging indicator of improving competitive prowess.
- 2. Network management services have potentially expanded the addressable market for TECHM, with directly addressable spend standing at ~USD40b. That may not start playing out until TECHM brings the LCC house in order (revenue has been pruned down to ~USD300-310m annualized in run rate USD430m during acquisition 1 year ago).
- 3. TECHM also has a sizeable scale in Engineering services, and the opportunity in the same can be leveraged, especially after the acquisition of Mahindra Engineering Services (MES)
- Profitability has taken a hit for TECHM over the last three years, with a cumulative decline in EBITDA margin of 780bp over FY14-17. This has shown improvement intermittently as the company squeezed some of its operational levers and underwent cost optimization. However, sustained improvement in margins has been elusive, with persistent issues in LCC (and occasional ones in the core business too).
- We expect TECHM to grow its USD revenue at a CAGR of 9.7% over FY18-20 and EPS at a CAGR of 9.8% during this period. While profitability improvement has been on-track for the last two quarters, the remainder tailwinds on, and consequent improvement of profitability are likely to feed positively into the valuation multiple. Our price target of INR560 discounts forward earnings by 14x, implying an upside of 15%. Maintain Buy.

## **Key triggers**

- Large deal announcements in enterprise segment
- Recovery in Telecom growth
- Sustained margin improvement on account of measures taken

### **Key risk factors**

- Adverse visa related regulations as TECHM's proportion of local resources at onsite is lower than peers
- Currency fluctuations given higher sensitivity to earnings v/s peers
- More adversity in integration of acquisitions

11 December 2017 2

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Exhibit 1: TECHM 1-year forward PE chart

11 December 2017

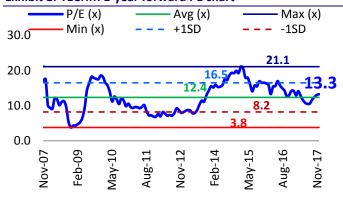
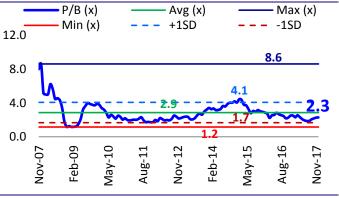


Exhibit 2: TECHM 1-year forward PB chart



Source: Company, MOSL

3

Source: Company, MOSL

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# **Financials and Valuations**

| Income Statement         |         |         |         |         |         |         | (IN     | R Million) |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|------------|
| Y/E Mar                  | 2013    | 2014    | 2015    | 2016    | 2017    | 2018E   | 2019E   | 2020E      |
| Net Sales                | 143,320 | 188,313 | 224,779 | 264,941 | 291,408 | 309,139 | 346,883 | 382,440    |
| Change (%)               | 161.1   | 31.4    | 19.4    | 17.9    | 10.0    | 6.1     | 12.2    | 10.3       |
| EBITDA                   | 30,631  | 41,836  | 41,536  | 43,426  | 41,843  | 43,639  | 50,595  | 56,737     |
| EBITDA Margin (%)        | 21.4    | 22.2    | 18.5    | 16.4    | 14.4    | 14.1    | 14.6    | 14.8       |
| Depreciation             | 3,896   | 5,221   | 6,079   | 7,620   | 9,781   | 10,021  | 10,343  | 10,841     |
| EBIT                     | 26,735  | 36,615  | 35,457  | 35,806  | 32,062  | 33,619  | 40,252  | 45,895     |
|                          |         |         |         |         |         |         |         |            |
| Interest                 | 922     | 673     | 689     | 961     | 1,286   | 1,394   | 1,183   | 987        |
| Other Income             | 2,121   | 1,129   | 1,006   | 5,322   | 6,836   | 9,932   | 4,745   | 5,238      |
| Extraordinary items      | -2,940  | -1,117  | 0       | 0       | 0       | 0       | 0       | 0          |
| PBT                      | 24,994  | 35,954  | 35,774  | 40,167  | 37,612  | 42,157  | 43,814  | 50,146     |
| Tax                      | 6,479   | 9,790   | 9,472   | 8,600   | 9,785   | 10,316  | 10,296  | 11,784     |
| Tax Rate (%)             | 25.9    | 27.2    | 26.5    | 21.4    | 26.0    | 24.5    | 23.5    | 23.5       |
| Min. Int. & Assoc. Share | 301     | 336     | 310     | 412     | 357     | 1       | -9      | 2          |
| Reported PAT             | 18,214  | 25,828  | 25,992  | 31,155  | 27,470  | 31,840  | 33,527  | 38,360     |
| Adjusted PAT             | 19,554  | 26,945  | 25,992  | 31,155  | 27,470  | 31,840  | 33,527  | 38,360     |
| Change (%)               | 79.1    | 37.8    | -3.5    | 19.9    | -11.8   | 15.9    | 5.3     | 14.4       |
|                          |         |         |         |         |         |         |         |            |
| Balance Sheet            |         |         |         |         |         |         |         | R Million) |
| Y/E Mar                  | 2013    | 2014    | 2015    | 2016    | 2017    | 2018E   | 2019E   | 2020E      |
| Share Capital            | 2,316   | 2,335   | 4,804   | 4,839   | 4,388   | 4,400   | 4,400   | 4,400      |
| Reserves                 | 66,214  | 89,469  | 117,682 | 138,824 | 159,984 | 168,576 | 191,752 | 217,691    |
| Net Worth                | 68,530  | 91,804  | 122,486 | 143,663 | 164,372 | 172,976 | 196,152 | 222,091    |
| Debt                     | 14,702  | 8,420   | 11,287  | 15,564  | 23,761  | 23,787  | 23,695  | 23,603     |
| Deferred Tax             | -3,477  | -3,830  | -3,901  | -5,575  | -2,674  | -5,047  | -5,047  | -5,047     |
| Total Capital Employed   | 93,408  | 110,151 | 143,780 | 167,990 | 202,404 | 210,545 | 233,630 | 259,477    |
| Gross Fixed Assets       | 22,318  | 28,606  | 40,329  | 43,446  | 63,590  | 70,410  | 74,068  | 77,226     |
| Less: Acc Depreciation   | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          |
| Net Fixed Assets         | 22,318  | 28,606  | 40,329  | 43,446  | 63,590  | 70,410  | 74,068  | 77,226     |
| Capital WIP              | 2,595   | 0       | 5,677   | 6,294   | 3,729   | 3,760   | 3,760   | 3,760      |
| Investments              | 14,174  | 14,718  | 21,028  | 24,934  | 24,966  | 28,696  | 32,196  | 35,696     |
| Current Assets           | 95,541  | 112,241 | 127,545 | 154,821 | 165,706 | 166,478 | 196,555 | 228,565    |
| Inventory                | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          |
| Debtors                  | 33,688  | 43,486  | 52,059  | 57,705  | 53,377  | 65,682  | 73,233  | 79,750     |
| Cash & Bank              | 34,629  | 33,202  | 24,049  | 40,138  | 32,186  | 22,640  | 41,482  | 63,796     |
| Loans & Adv, Others      | 27,224  | 35,554  | 51,438  | 56,978  | 80,143  | 78,157  | 81,840  | 85,019     |
| Curr Liabs & Provns      | 41,220  | 45,415  | 50,800  | 61,505  | 55,587  | 58,798  | 72,949  | 85,770     |
| Curr. Liabilities        | 8,577   | 14,722  | 20,587  | 22,755  | 23,117  | 27,510  | 31,151  | 34,006     |
| Provisions               | 32,643  | 30,693  | 30,213  | 38,750  | 32,470  | 31,289  | 41,797  | 51,764     |
| Net Current Assets       | 54,321  | 66,827  | 76,745  | 93,316  | 110,119 | 107,680 | 123,606 | 142,795    |
| Total Assets             | 93,408  | 110,151 | 143,779 | 167,990 | 202,404 | 210,545 | 233,630 | 259,477    |

11 December 2017 4

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# **Financials and Valuations**

| Ratios                        |         |         |         |                 |         |         |         |                      |
|-------------------------------|---------|---------|---------|-----------------|---------|---------|---------|----------------------|
| Y/E Mar                       | 2013    | 2014    | 2015    | 2016            | 2017    | 2018E   | 2019E   | 2020E                |
| Basic (INR)                   |         |         |         |                 |         |         |         |                      |
| EPS                           | 22.0    | 30.7    | 29.3    | 35.1            | 30.9    | 35.8    | 37.7    | 43.1                 |
| Cash EPS                      | 28.2    | 36.9    | 36.1    | 43.7            | 41.9    | 47.1    | 49.3    | 55.3                 |
| Book Value                    | 81.4    | 112.3   | 142.2   | 165.6           | 187.9   | 196.9   | 223.3   | 252.8                |
| DPS                           | 5.0     | 5.0     | 6.0     | 12.0            | 9.0     | 12.0    | 10.0    | 12.0                 |
| Payout (incl. Div. Tax.)      | 23.1    | 16.3    | 20.5    | 34.2            | 29.1    | 33.5    | 26.5    | 27.8                 |
| Valuation(x)                  |         |         |         |                 |         |         |         |                      |
| P/E                           | 22.9    | 16.2    | 16.9    | 14.2            | 16.1    | 13.9    | 13.2    | 11.5                 |
| Cash P/E                      | 17.6    | 13.5    | 13.7    | 11.4            | 11.9    | 10.5    | 10.1    | 9.0                  |
| Price / Book Value            | 5.9     | 4.4     | 3.5     | 3.0             | 2.6     | 2.5     | 2.2     | 2.0                  |
| EV/Sales                      | 2.6     | 2.0     | 1.8     | 1.5             | 1.4     | 1.4     | 1.2     | 1.0                  |
| EV/EBITDA                     | 12.2    | 8.8     | 9.7     | 9.0             | 10.1    | 9.9     | 8.1     | 6.8                  |
| Dividend Yield (%)            | 1.0     | 1.0     | 1.2     | 2.4             | 1.8     | 2.4     | 2.0     | 2.4                  |
| Profitability Ratios (%)      |         |         |         |                 |         |         |         |                      |
| RoE                           | 32.6    | 36.4    | 24.5    | 23.4            | 18.4    | 18.9    | 18.2    | 18.3                 |
| RoCE                          | 28.7    | 26.3    | 20.5    | 20.1            | 15.2    | 15.6    | 15.2    | 15.5                 |
| RoIC                          | 65.1    | 46.5    | 30.0    | 25.7            | 17.0    | 14.5    | 16.6    | 18.9                 |
| Turnover Ratios (%)           |         |         |         |                 |         |         |         |                      |
| Fixed Asset Turnover (x)      | 5.8     | 7.0     | 6.0     | 5.5             | 5.0     | 4.4     | 4.6     | 4.8                  |
| Debtors (No. of Days)         | 60      | 75      | 78      | 76              | 70      | 70      | 73      | 73                   |
|                               |         |         |         |                 |         |         |         |                      |
| Leverage Ratios (%)           |         |         |         |                 |         |         |         |                      |
| Net Debt/Equity (x)           | -0.3    | -0.3    | -0.1    | -0.2            | 0.0     | 0.0     | -0.1    | -0.2                 |
|                               |         |         |         |                 |         |         | (10     |                      |
| Cash Flow Statement Y/E Mar   | 2013    | 2014    | 2015    | 2016            | 2017    | 2018E   | 2019E   | IR Million)<br>2020E |
| Adjusted EBITDA               | 30,631  | 41,836  | 41,536  | 43,426          | 41,843  | 43,639  | 50,595  | 56,737               |
| Non cash opr. exp (inc)       | -16,372 | -7,901  | -9,496  | -8,987          | -9,226  | -10,317 | -10,288 | -11,786              |
| (Inc)/Dec in Wkg. Cap.        | -7,608  | -12,302 | -8,874  | 5,456           | -17,243 | -5,155  | 2,916   | 3,125                |
| Tax Paid                      | -7,008  | 0       | 0       | 0               | 0       | 0       | 0       | 0                    |
| Other operating activities    | 37,353  | 0       | 0       | 0               | 0       | 0       | 0       | 0                    |
| CF from Op. Activity          | 44,004  | 21,634  | 23,167  | 39,895          | 15,374  | 28,168  | 43,223  | 48,075               |
| (Inc)/Dec in FA & CWIP        | -3,099  | -7,854  | -21,365 | -17,357         | -9,694  | -11,995 | -12,000 | -12,000              |
| Free cash flows               | 40,905  | 13,780  | 1,802   | 22,538          | 5,680   | 16,173  | 31,223  | 36,075               |
| (Pur)/Sale of Invt            | -1,940  | -8,539  | -9,050  | 10,611          | 5,293   | -2,738  | 1,061   | 1,554                |
| Others                        | 0       | 0       | 0       | 0               | 0       | 0       | 0       | 0                    |
| CF from Inv. Activity         | -5,039  | -16,393 | -30,415 | -6,746          | -4,401  | -14,733 | -10,939 | -10,446              |
| Inc/(Dec) in Net Worth        | 1,032   | 19      | 2,469   | 35              | -451    | 12      | 0       | 0                    |
| Inc / (Dec) in Debt           | -7,036  | -1,305  | 2,396   | -3,469          | -9,196  | -1,167  | -1,091  | -895                 |
| Interest Paid                 | 0       | 0       | 0       | 0               | 0       | 0       | 0       | 0                    |
| Divd Paid (incl Tax) & Others | -750    | -5,381  | -6,771  | -13,626         | -9,278  | -12,421 | -10,351 | -12,421              |
| CF from Fin. Activity         | -6,754  | -6,668  | -1,905  | - <b>17,060</b> | -18,925 | -13,576 | -11,442 | -13,316              |
| Inc/(Dec) in Cash             | 32,211  | -1,427  | -9,154  | 16,089          | -7,952  | -13,370 | 20,843  | 24,313               |
| Add: Opening Balance          | 2,418   | 34,629  | 33,202  | 24,048          | 40,138  | 32,185  | 32,044  | 52,886               |
| Closing Balance               | 34,629  | 33,202  | 24,048  | 40,138          | 32,185  | 32,044  | 52,886  | 77,200               |
| C.CC.III Dalailee             | J-1,023 | 33,232  | ,0-10   | .0,130          | 32,103  | J=,044  | 32,000  | 77,200               |

11 December 2017 5

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SEBI pursuant to a complaint from client Shri C.R. Mohanraj alleging unauthorized trading, issued a letter dated 29th April 2014 to MOSL notifying appointment of an Adjudicating Officer as per SEBI regulations to hold inquiry and adjudge violation of SEBI Regulations; MOSL requested SEBI to provide all documents, records, investigation report relied upon by SEBI which were referred in Show Cause Notice. The matter is currently pending.

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Analyst ownership of the stock

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