



**TIME TECHNOPLAST LTD.**  
Bringing Polymers To Life

Earnings Presentation – H1 / Q2-FY20

## Overview

- Time Technoplast Ltd. (TimeTech) is a Multinational conglomerate and one of the leading manufacturers of diversified range of polymer based products.
- Since its inception in 1992, the company has set itself apart from its competition by focusing on research and development, futuristic product design and superior customer service.
- The company has a strong presence in Asia & MENA regions with state-of-the-art manufacturing facilities in 11 countries.
- Company got listed on NSE & BSE in 2007, having a market capitalization of approximately INR 13,490 Mn as on 30th September, 2019.

## Business Mix

- **Established Products -**
  - **Industrial Packaging** – HM-HDPE plastic Drums/Jerry Cans and Pails
  - **Infrastructure** – Polyethylene (PE) pipes, Energy storage devices
  - **Technical & Lifestyle** – Turf & Matting, Disposable Bins, Auto Products
- **Value Added Products:** Intermediate Bulk Container (IBC), Composite Cylinders, MOX Film (Techpaulin)

## Marquee Clients

- **Chemicals** – BASF, Huntsman, Bayer, Aditya Birla Chemicals, Du Pont, Dow, Eco Lab, Solvay, Etc.
- **Petrochemicals** – Shell, Indian Oil, Gulf, ExxonMobil, Total, etc.
- **Auto:** Ashok Leyland, Tata Motors, Eicher Motors, Volvo, Etc.
- **Others** – Cargill, GE, L&T, Nestle, Wipro, LEAP India, Etc.

## FY19 Financial Highlights

- Total Income – **INR 35,670 Mn**
- EBITDA - **INR 5,267 Mn**
- PAT - **INR 2,027 Mn**



**Largest** producer of  
large size plastic drums  
worldwide



**Market leader** in  
8 out of 11  
countries



**3rd largest**  
Intermediate Bulk  
Container (IBC)  
manufacturer worldwide



**2nd largest**  
Composite Cylinder  
manufacturer  
worldwide



**Largest**  
Range of composite  
cylinder worldwide

**FY19**  
Total Income  
INR 35,670 Mn  
YoY – 15%

**10 Year CAGR**  
16%

**FY19**  
EBITDA  
INR 5,267 Mn  
YoY – 11%

**FY19**  
PAT  
INR 2,027 Mn  
YoY – 12%

**900 +**  
Institutional  
customers  
globally

**3,600 +**  
Employees

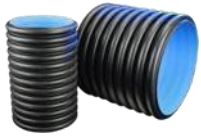
**14 +**  
Recognized  
Brands

***Our Motto is “Bringing Polymers to Life”, through Innovation & Technology.***

# Product Portfolio



Established Products

|                                                                                                                    |                                                                                                        |                                                                                                                |                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Drums &amp; Containers</b><br> | <b>Jerry Cans</b><br> | <b>Conipack Pails</b><br>    | <b>Mats</b><br>                   |
| <b>DWC Pipes</b><br>              | <b>HDPE Pipes</b><br> | <b>Disposal Bins</b><br>      | <b>Energy Storage Devices</b><br> |
| <b>Fuel Tanks</b><br>             | <b>Rain Flaps</b><br> | <b>Material Handling</b><br> | <b>DuroGel</b><br>                |

Value Added Products

|                                                                                                                   |                                                                                                              |                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Composite Cylinders</b><br> | <b>Composite IBCs</b><br> | <b>MOX Films</b><br> |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|

Established Brands

|                                                |                                                                          |                                                                                                  |
|------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| <b>TECHPACK</b><br>Technology driven Packaging | <b>MAXLIFE</b><br>VMA History<br>Designed and manufactured for long life | <b>MAX PE PIPES</b><br>Strength. Performance. Durability                                         |
| <b>Tech DAT</b>                                | <b>TECH TANK</b>                                                         | <b>DuroTurf</b><br>PREMIUM                                                                       |
| <b>Duro COMFORT</b><br>Just Relax              | <b>DuroGel</b>                                                           | <b>3S RAINFLAPS</b>                                                                              |
| <b>LiteSafe</b>                                | <b>BULK TAINER GNX</b><br>Next Generation IBCs                           | <b>TECHPAULIN</b><br>Multi layer multi axis Oriented X cross laminated film (MOX)<br>BORN STRONG |

# Q2-FY20 Key Financial Highlights (Consolidated)



| Particulars (INR Mn)  | Q2-FY20       | Q2-FY19       | Y-o-Y Growth  |
|-----------------------|---------------|---------------|---------------|
| Total Income          | 8,710         | 8,277         | 5.2%          |
| EBITDA                | 1,214         | 1,077         | 12.7%         |
| <b>EBITDA Margins</b> | <b>13.94%</b> | <b>13.02%</b> | <b>92 Bps</b> |
| PAT                   | 386           | 316           | 22.1%         |
| <b>PAT Margins</b>    | <b>4.43%</b>  | <b>3.82%</b>  | <b>61 Bps</b> |
| <b>Cash Profit</b>    | <b>798</b>    | <b>726</b>    | <b>9.9%</b>   |
| <b>Volume Growth</b>  |               |               | <b>11%</b>    |

# H1-FY20 Key Financial Highlights (Consolidated)



| Particulars (INR Mn) | H1-FY20       | H1-FY19       | Y-o-Y Growth |
|----------------------|---------------|---------------|--------------|
| Total Income         | 17,395        | 16,096        | 8.1%         |
| EBITDA               | 2,481         | 2,287         | 8.5%         |
| EBITDA Margins       | <b>14.26%</b> | <b>14.21%</b> | <b>5 Bps</b> |
| PAT                  | 823           | 749           | 9.9%         |
| PAT Margins          | <b>4.73%</b>  | <b>4.65%</b>  | <b>8 Bps</b> |
| Cash Profit          | <b>1,638</b>  | <b>1,559</b>  | <b>5.1%</b>  |
| Volume Growth        |               |               | <b>12%</b>   |

# H1-FY20 Financial Highlights



- Revenue growth achieved: 8% (India – 8%; Overseas– 7%)
- Volume growth achieved: 12% (India – 13%; Overseas– 12%)
- India & Overseas Revenue: H1-FY20 - 69% : 31% (H1-FY19 - 69% : 31%)
- India & Overseas EBITDA margins H1-FY20: India 14.36%; Overseas 14.04%
- Net Margin (PAT): India 4.42%; Overseas 5.44%. Margins are higher in Overseas due to lower tax rate.
- Effective Tax Rate: 25.35% (India 28.71%; Overseas 17.95%)
- Total Debt as of H1-FY20 is at INR 8,453 Mn as against INR 8,399 Mn in FY19
- Net cash from Operating Activities in H1-FY20 is INR 694 Mn
- The value added products grew by 12% in H1-FY20 as compared to the H1-FY19. The share of value added products is 21% of the total sales in H1-FY20 as against 20% in Q1-FY19. The company's focus remains to increase the share of value added products in its revenue.
- Pursuant to the Taxation Law ( Amendment) Ordinance, 2019 issued by Ministry of Law and Justice which is effective from 1st April 2019, domestic companies have the option to pay corporate income tax rate at 22% plus applicable surcharge and cess (new tax rate) subject to certain condition. The company has made an assessment of the impact of the Ordinance and decided to continue with the existing tax structure until utilization of accumulated minimum alternative tax (MAT) credit

# H1-FY20 Operational Highlights



- Capacity utilization: Overall 81% (India – 84%; Overseas – 74%)
- Total capex in H1-FY20: INR 640 Mn
  - Established Products for capacity expansion, re-engineering and automation: INR 416 Mn
  - Value Added Products: INR 224 Mn

## Pipes

- Healthy Order Book continues in our PE Pipe business of ~INR 3,250 Mn
- Supply of newly launched new generation multilayer PE pipes for power / communication cable duct with silicon in-lining continues to get overwhelming business. The pipes/ducts have substantial business potential specially in Smart Cities.

## Industrial Packaging

- Completed Greenfield project for manufacturing of IBC Bottle in Chicago & Houston, USA and commenced Commercial Sale for which we are receiving overwhelming response.
- Project of Greenfield manufacturing facility at Malur near Bengaluru, India for manufacturing of packaging product is completed and production started in Q1 of FY20.
- Brownfield expansion in India and overseas locations continues for future growth and leveraging of existing infrastructures.

## MOX

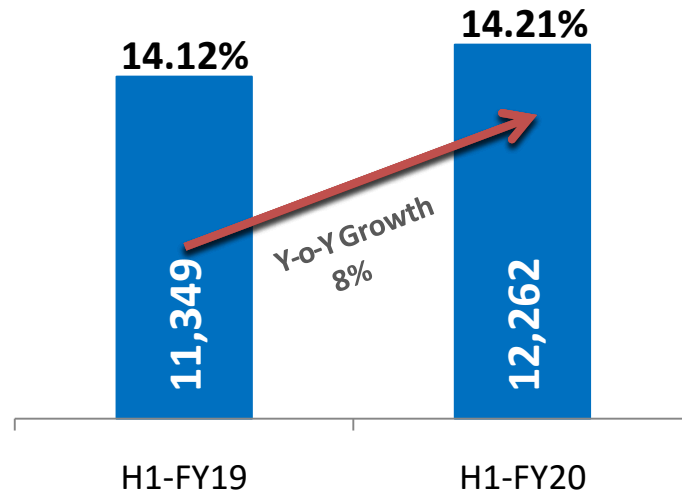
- Company innovating new applications of the MOX films. The Company is launching new products in the market like Truck covers, Pond Liners, Mulching Film & Poly house Films.
- Focusing on new export markets i.e. Thailand, Malaysia, Germany, UK & USA

## Turf & Matting

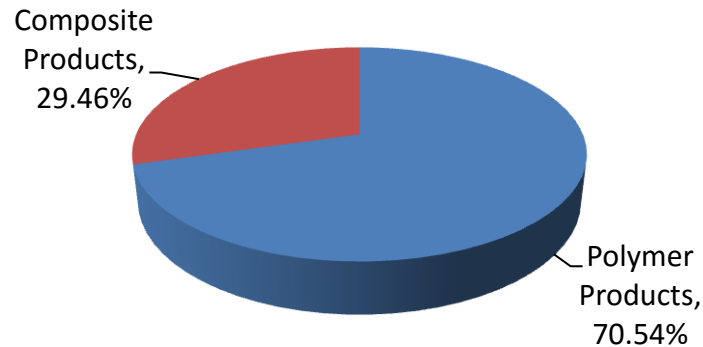
- Launched new range of next Generation Matting products i.e. Duro Gel & Duro Comfort.



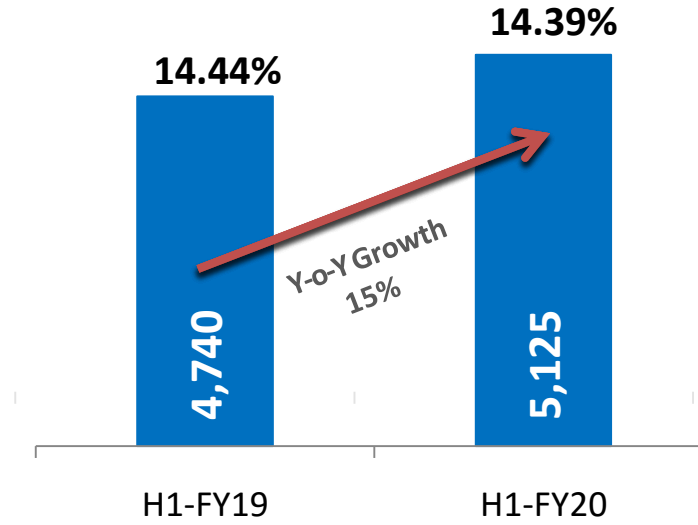
**Polymer Products\***  
Revenue (INR Mn) & EBITDA Margins (%)



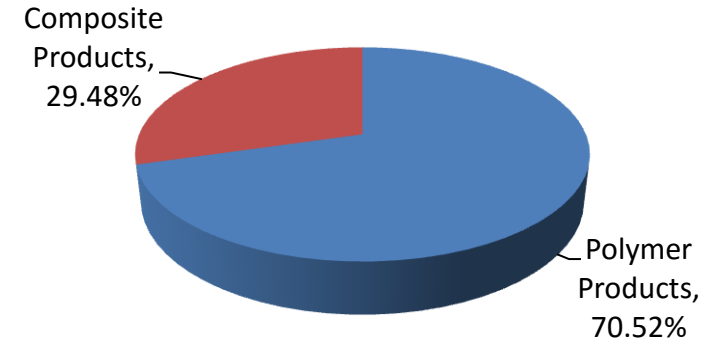
**Revenue Share – H1-FY19**



**Composite Products\*\***  
Revenue (INR Mn) & EBITDA Margins (%)



**Revenue Share – H1-FY20**



\***Polymer Products**– HM-HDPE plastic Drums/Jerry Cans and Pails, Polyethylene (PE) pipes, Turf & Mattings, Disposable Bins and MOX Films

\*\***Composite Products**: Intermediate Bulk Containers (IBC), Composite Cylinders, Energy storage devices, Auto Products and Steel Drums.

# Consolidated Quarterly Income Statement



| Particulars (INR Mn)                | Q2-FY20       | Q2-FY19       | Y-o-Y         |
|-------------------------------------|---------------|---------------|---------------|
| <b>Total Income</b>                 | <b>8,710</b>  | <b>8,277</b>  | <b>5.2%</b>   |
| Total Expenses                      | 7,496         | 7,200         |               |
| <b>EBITDA</b>                       | <b>1,214</b>  | <b>1,077</b>  | <b>12.7%</b>  |
| <b>EBITDA Margin (%)</b>            | <b>13.94%</b> | <b>13.02%</b> | <b>92 Bps</b> |
| Finance Cost (Net)                  | 280           | 239           |               |
| Depreciation                        | 398           | 397           |               |
| <b>PBT</b>                          | <b>536</b>    | <b>441</b>    | <b>21.5%</b>  |
| Tax                                 | 136           | 112           |               |
| <b>PAT before Minority Interest</b> | <b>400</b>    | <b>329</b>    |               |
| Minority Interest                   | 14            | 13            |               |
| <b>PAT after Minority Interest</b>  | <b>386</b>    | <b>316</b>    | <b>22.1%</b>  |
| <b>PAT Margins (%)</b>              | <b>4.43%</b>  | <b>3.82%</b>  | <b>61 Bps</b> |
| EPS (INR)                           | 1.70          | 1.40          |               |

# Consolidated Half Yearly Income Statement



| Particulars (INR Mn)                | H1-FY20       | H1-FY19       | Y-o-Y        |
|-------------------------------------|---------------|---------------|--------------|
| <b>Total Income</b>                 | <b>17,395</b> | <b>16,096</b> | <b>8.1%</b>  |
| Total Expenses                      | 14,914        | 13,809        |              |
| <b>EBITDA</b>                       | <b>2,481</b>  | <b>2,287</b>  | <b>8.5%</b>  |
| <b>EBITDA Margin (%)</b>            | <b>14.26%</b> | <b>14.21%</b> | <b>5 Bps</b> |
| Finance Cost (Net)                  | 555           | 466           |              |
| Depreciation                        | 792           | 790           |              |
| <b>PBT</b>                          | <b>1,134</b>  | <b>1,031</b>  | <b>10.0%</b> |
| Tax                                 | 288           | 262           |              |
| <b>PAT before Minority Interest</b> | <b>846</b>    | <b>769</b>    |              |
| Minority Interest                   | 23            | 20            |              |
| <b>PAT after Minority Interest</b>  | <b>823</b>    | <b>749</b>    | <b>9.9%</b>  |
| <b>PAT Margins (%)</b>              | <b>4.73%</b>  | <b>4.65%</b>  | <b>8 Bps</b> |
| EPS (INR)                           | 3.64          | 3.31          |              |

# Historical Consolidated Income Statement



| Particulars (INR Mn)                | FY17          | FY18          | FY19          |
|-------------------------------------|---------------|---------------|---------------|
| <b>Total Income</b>                 | <b>27,568</b> | <b>31,049</b> | <b>35,670</b> |
| Total Expenses                      | 23,504        | 26,297        | 30,403        |
| <b>EBITDA</b>                       | <b>4,064</b>  | <b>4,752</b>  | <b>5,267</b>  |
| <b>EBITDA Margin (%)</b>            | <b>14.74%</b> | <b>15.30%</b> | <b>14.77%</b> |
| Finance Cost(Net)                   | 901           | 875           | 986           |
| Depreciation                        | 1,155         | 1,372         | 1,461         |
| <b>PBT</b>                          | <b>2,008</b>  | <b>2,505</b>  | <b>2,820</b>  |
| Tax                                 | 494           | 652           | 735           |
| <b>PAT before Minority Interest</b> | <b>1,514</b>  | <b>1,853</b>  | <b>2,085</b>  |
| Minority Interest                   | 43            | 49            | 58            |
| <b>PAT after Minority Interest</b>  | <b>1,471</b>  | <b>1,804</b>  | <b>2,027</b>  |
| <b>PAT Margins (%)</b>              | <b>5.33%</b>  | <b>5.81%</b>  | <b>5.68%</b>  |
| Basic & Diluted EPS [INR]           | 6.90          | 7.98          | 8.96          |

# Consolidated Balance Sheet

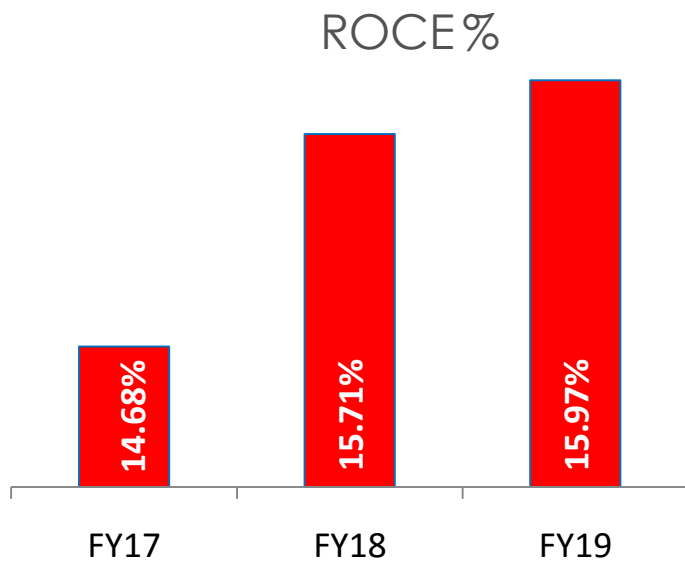
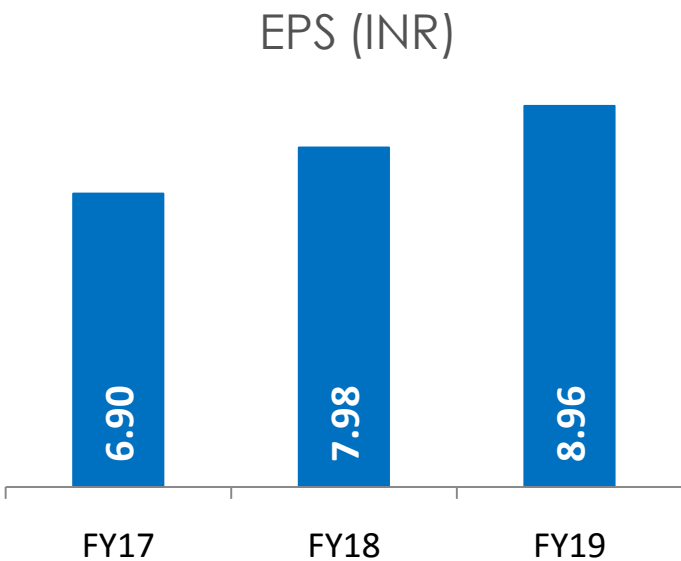
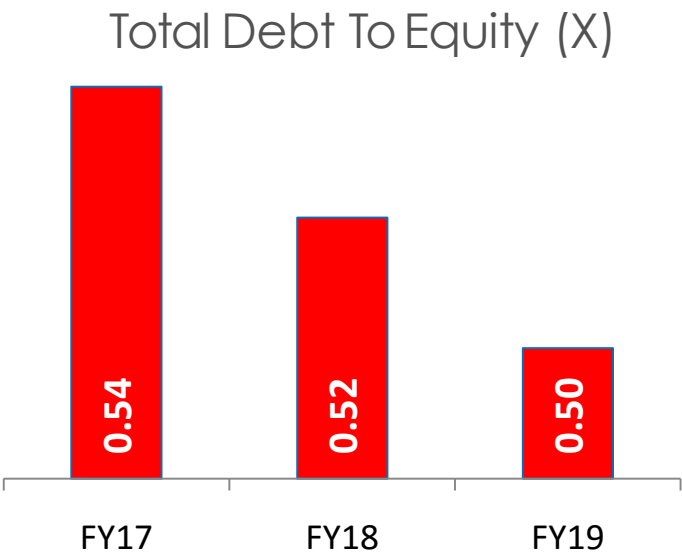
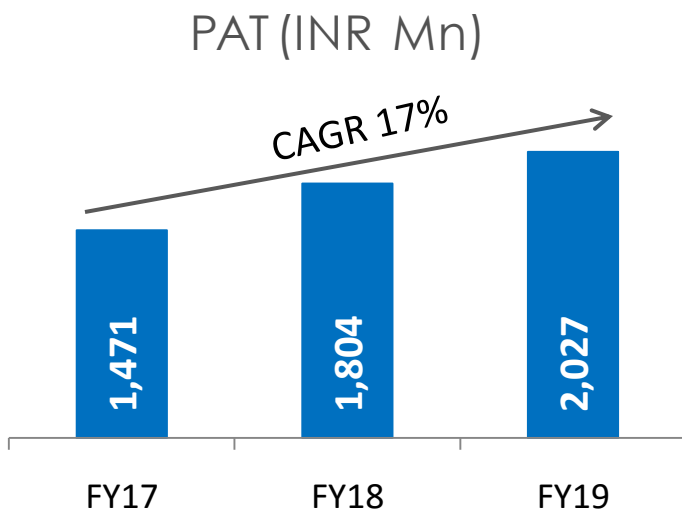
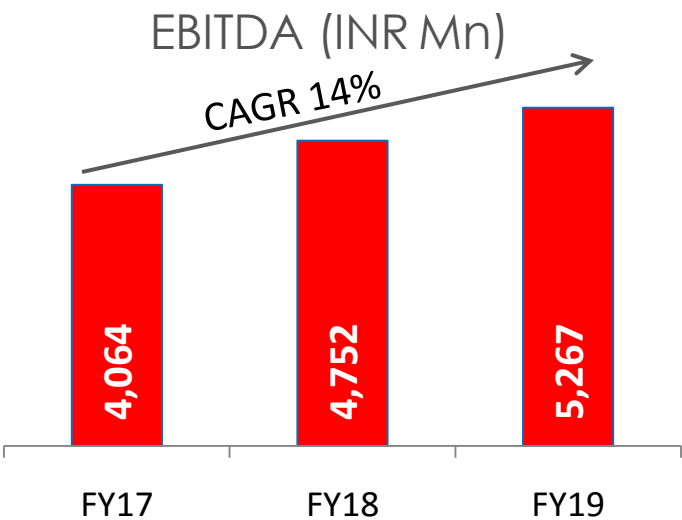
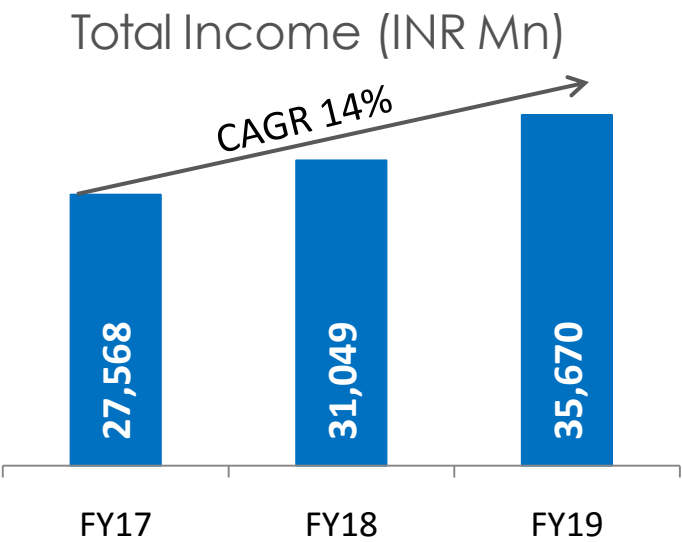


| Particulars (INR Mn)                  | FY18          | FY19          | H1-FY20       |
|---------------------------------------|---------------|---------------|---------------|
| <b>Equity &amp; Liabilities</b>       |               |               |               |
| <b>Shareholder's Funds</b>            |               |               |               |
| Share Capital                         | 226           | 226           | 226           |
| Other Equity                          | 14,605        | 16,466        | 17,046        |
| <b>Total Shareholder's Fund</b>       | <b>14,831</b> | <b>16,692</b> | <b>17,272</b> |
| <b>Minority Interest</b>              | <b>405</b>    | <b>463</b>    | <b>485</b>    |
| <b>Non-Current Liabilities</b>        |               |               |               |
| Long-Term Borrowings                  | 3,302         | 3,183         | 3,376         |
| Lease Liabilities*                    |               |               | 383           |
| Deferred Tax Liabilities (Net)        | 581           | 730           | 781           |
| <b>Total Non Current Liabilities</b>  | <b>3,883</b>  | <b>3,913</b>  | <b>4,540</b>  |
| <b>Current Liabilities</b>            |               |               |               |
| Short-Term Borrowings                 | 3,549         | 4,231         | 4,101         |
| Trade Payables                        | 4,370         | 4,749         | 3,991         |
| Other Financial Liabilities           | 925           | 991           | 1,022         |
| Other Current Liabilities             | 419           | 452           | 539           |
| Short-Term Provisions                 | 83            | 92            | 102           |
| Current TaxLiabilities                | 454           | 415           | 272           |
| <b>Total Current Liabilities</b>      | <b>9,800</b>  | <b>10,930</b> | <b>10,027</b> |
| <b>TOTAL - EQUITY AND LIABILITIES</b> | <b>28,919</b> | <b>31,998</b> | <b>32,324</b> |

| Particulars (INR Mn)                                | FY18          | FY19          | H1-FY20       |
|-----------------------------------------------------|---------------|---------------|---------------|
| <b>ASSETS</b>                                       |               |               |               |
| <b>Non-Current Assets</b>                           |               |               |               |
| Fixed Assets                                        |               |               |               |
| Property, Plant & Equipment                         | 11,991        | 12,785        | 12,562        |
| Intangible Assets                                   | 6             | 6             | 4             |
| Capital Work-in-Progress                            | 941           | 983           | 1015          |
| Right-of-Use Assets*                                |               |               | 426           |
| Others Financial Assets / Long Term Loans &Advances | 220           | 274           | 287           |
| <b>Total Non Current Assets</b>                     | <b>13,158</b> | <b>14,048</b> | <b>14,294</b> |
| <b>Current Assets</b>                               |               |               |               |
| Inventories                                         | 6,409         | 7,373         | 7,276         |
| Trade Receivables                                   | 6,703         | 7,842         | 7,743         |
| Cash and Cash Equivalents & BankBalance             | 740           | 666           | 774           |
| Other Advances                                      | 771           | 788           | 963           |
| Other Current Assets                                | 1,138         | 1,281         | 1,274         |
| <b>Total Current Assets</b>                         | <b>15,761</b> | <b>17,950</b> | <b>18,030</b> |
| <b>TOTAL - ASSETS</b>                               | <b>28,919</b> | <b>31,998</b> | <b>32,324</b> |

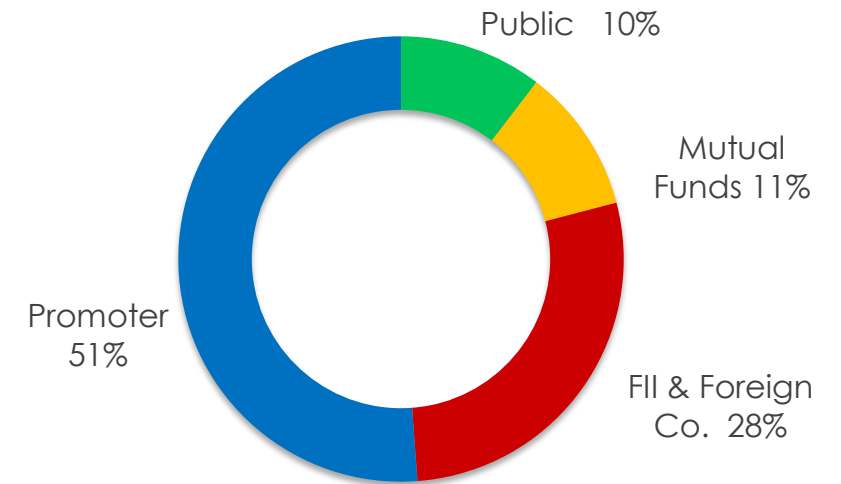
\*The Company has adopted Ind As 116 "Leases" effective 1st April 2019, using modified retrospective method of transition.

# Consolidated Financials Highlights



| Price Data As Per BSE (30 <sup>th</sup> September, 2019) |            |
|----------------------------------------------------------|------------|
| Face Value (INR)                                         | 1.0        |
| Market Price (INR)                                       | 59.7       |
| 52 Week H/L (INR)                                        | 134.9/55.0 |
| Market Cap (INR Mn)                                      | 13490.0    |
| Equity Shares Outstanding (Mn)                           | 226.1      |
| 1 Year Avg. trading volume ('000)                        | 212.2      |

Shareholding Pattern as on 30<sup>th</sup> September, 2019



| Marquee Investors as on 30 <sup>th</sup> September, 2019               | (% of Total Equity) |
|------------------------------------------------------------------------|---------------------|
| NT ASIAN DISCOVERY FUND                                                | 14.9                |
| HDFC TRUSTEE                                                           | 9.0                 |
| KAPITAL FORENINGEN INVESTIN PRO, (DALTON )                             | 3.8                 |
| GRANDEUR PEAK                                                          | 3.6                 |
| RELIANCE CAPITAL TRUSTEE CO. LTD. – A/C RELIANCE TAX SAVER (ELSS) FUND | 1.5                 |

## Time Technoplast Ltd.

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