

August 31, 2020

The Manager - Listing Department,

National Stock Exchange of India Limited,

Exchange Plaza, NSE Building,

Bandra Kurla Complex,

**SYMBOL: POLYPLEX** 

Bandra East,

Mumbai- 400 051

The General Manager - Listing Department,

**BSE Limited** 

Phiroze Jeejeebhoy Towers,

Dalal Street,

Mumbai- 400 001

BSE Scrip Code: 524051

Dear Sir(s),

Sub: Regulation 30 of SEBI (LODR) Regulations, 2015

Ref: Presentation at the 35<sup>th</sup> Annual General Meeting of Shareholders held on August 31, 2020.

We are pleased to enclose herewith our presentation on the financial performance of the company for the Financial Year 2019-2020 and Q1 2020-2021, made at the 35<sup>th</sup> Annual General Meeting of Shareholders held on August 31, 2020 through Video Conferencing (VC)/Other Audio Visual Means (OAVM) facility.

A Copy of this presentation is also being posted on Company's Website i.e. www.polyplex.com.

Thanking you,

Yours faithfully,

For Polyplex Corporation Limited

Ashok Kumar Gurnani

Company Secretary

Email Id: akgurnani@polyplex.com

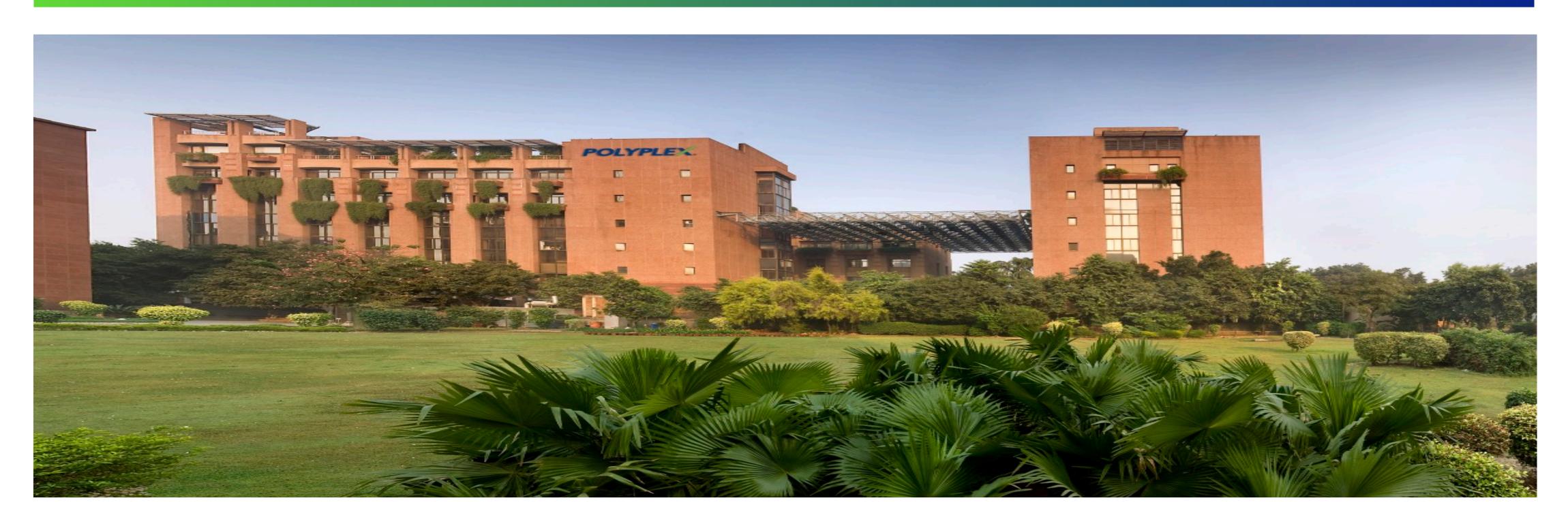
**Polyplex Corporation Limited** 

(CIN: L25209UR1984PLC011596)

Registered Office: Lohia Head Road, Khatima - 262308, Distt. Udham Singh Nagar, Uttarakhand, India

# Polyplex Corporation Limited (PCL)

2020 Annual General Meeting of Shareholders
August 31st 2020



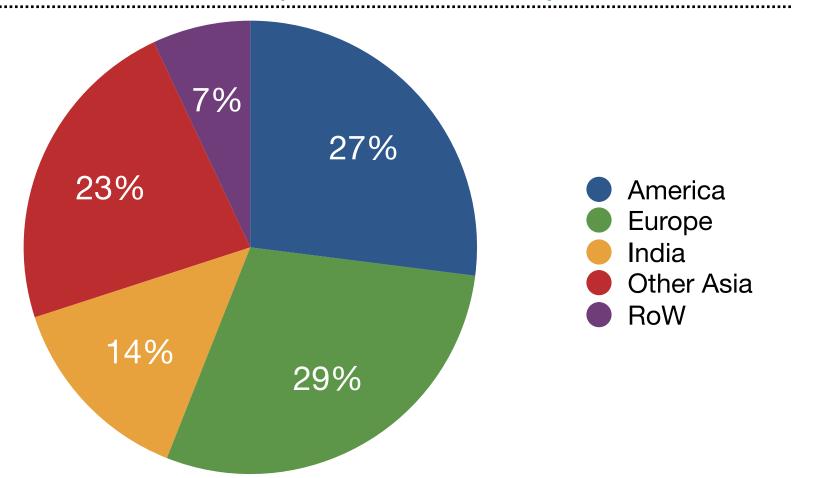


# Polyplex: At a Glance

### Q1 20-21 Highlights

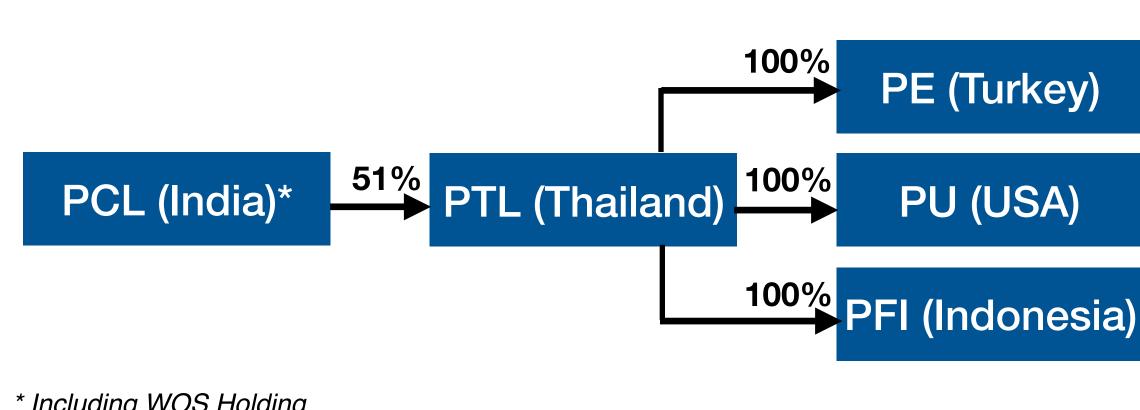
### 4,465 Cr -2% -3% +4% 1,155 Cr Sales Revenue# YoY Sales Revenue# YoY QoQ 944 Cr 299 Cr +18% +21% +23% Normalized EBITDA\* Normalized EBITDA\* (21% EBITDA Margin) (26% EBITDA Margin) 352bps 478bps 410bps YoY QoQ YoY

### Business Mix (Q1 FY 20-21)



### Polyplex Group Structure

FY 19-20 Highlights



\* Including WOS Holding Covers only manufacturing locations



<sup>#</sup> Excludes other operating revenues

<sup>\*</sup> Normalised EBITDA: EBITDA excluding impact of unrealised FX gains / (losses) on long term loans

# Success Enablers



Global leadership position with industry leading scale & cost



Strong financial & operational track record



Continuous and high growth in demand



Stable earning across business cycles



Stable & proven Management team



Global leadership position with industry leading scale & cost

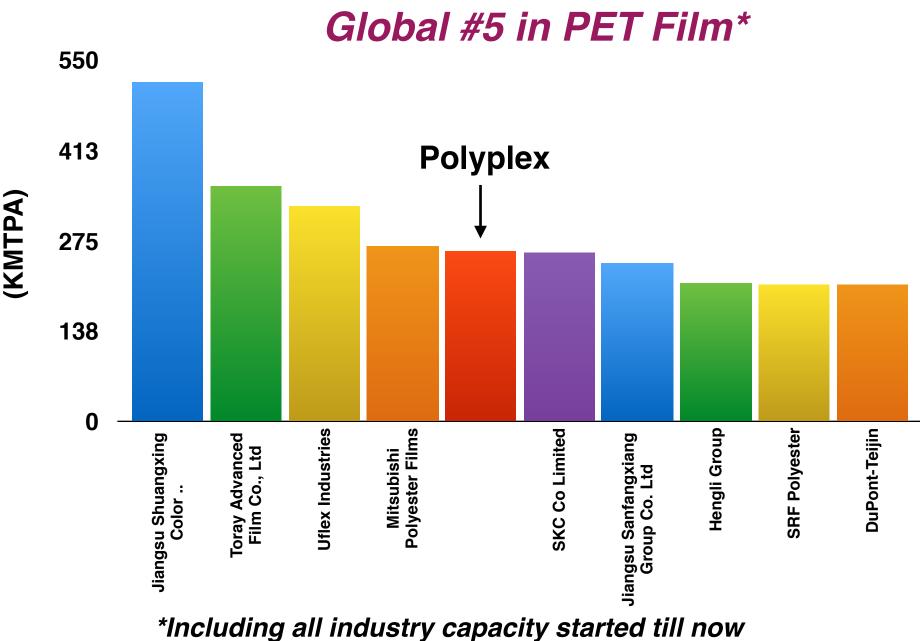


# Global Leadership

Unique model of on-shore, off-shore and near-shore manufacturing



Preferred strategic partner in flexible packaging - the largest and fastest growing segment in polyester film

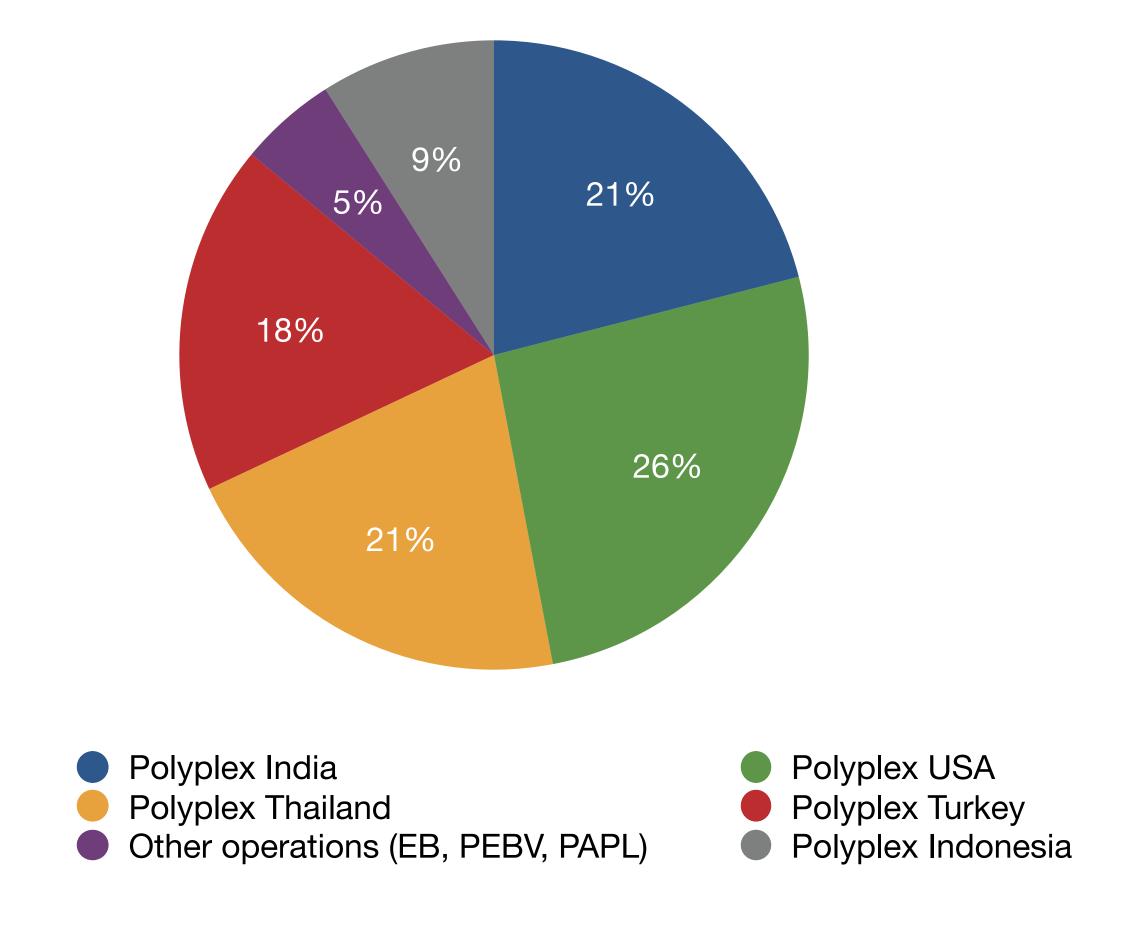


Global footprint providing customers a low-risk, reliable and cost effective supply chain

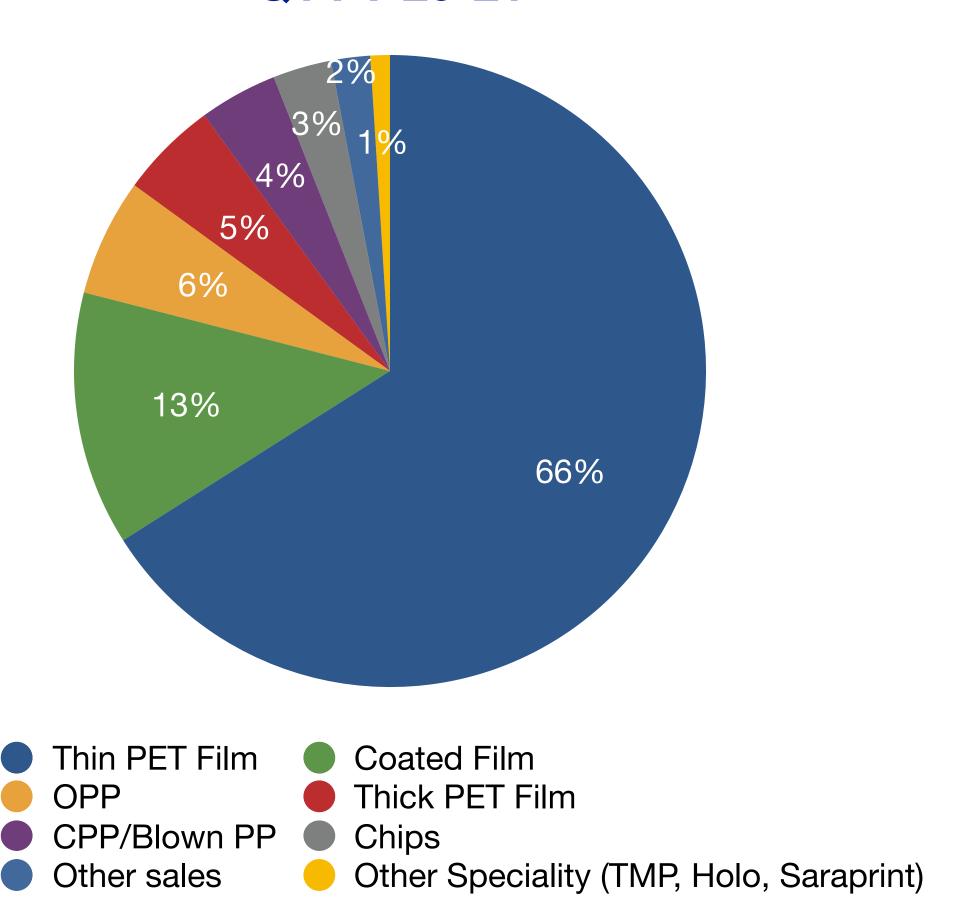


# Global Presence & Portfolio

# Operating company-wise breakup of sales Q1 FY 20-21

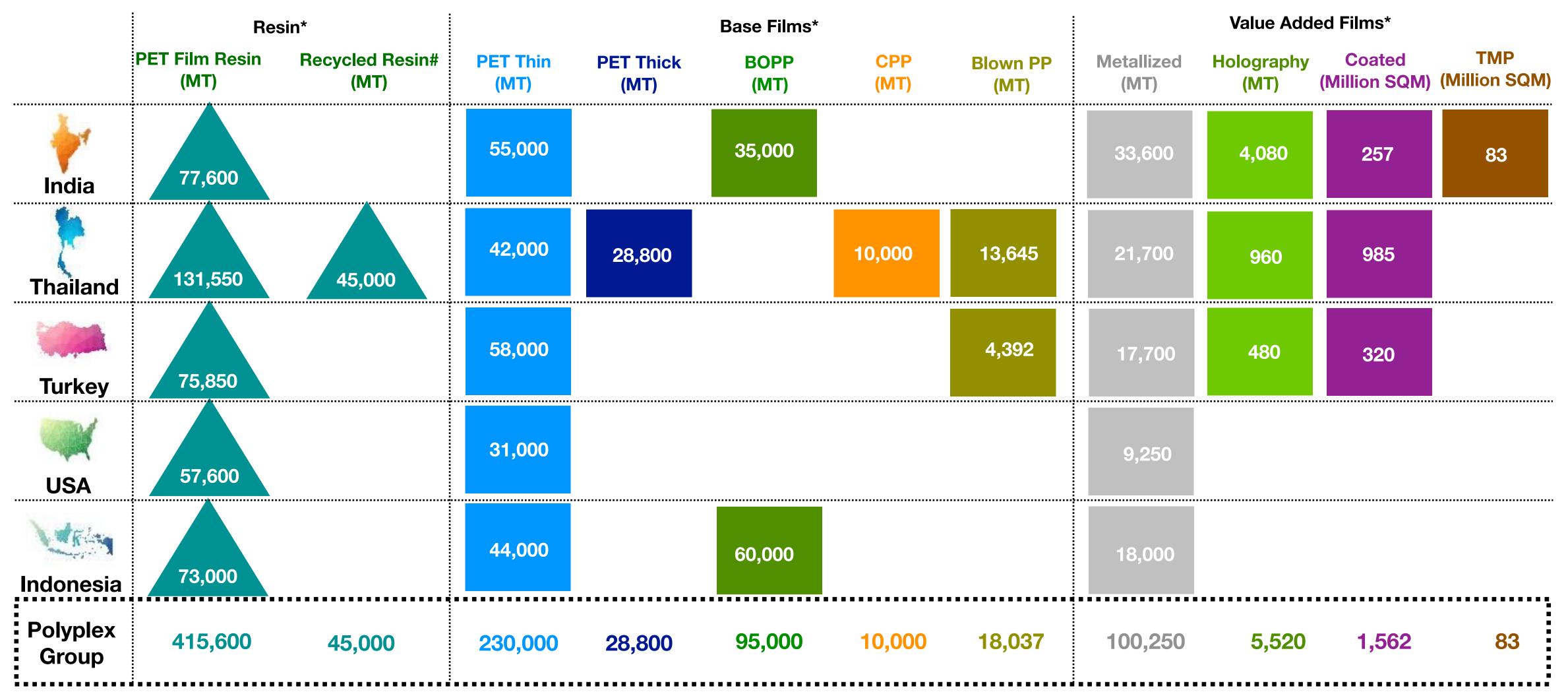


# Business segment-wise breakup of sales Q1 FY 20-21





# Industry leading scale & vertical integration



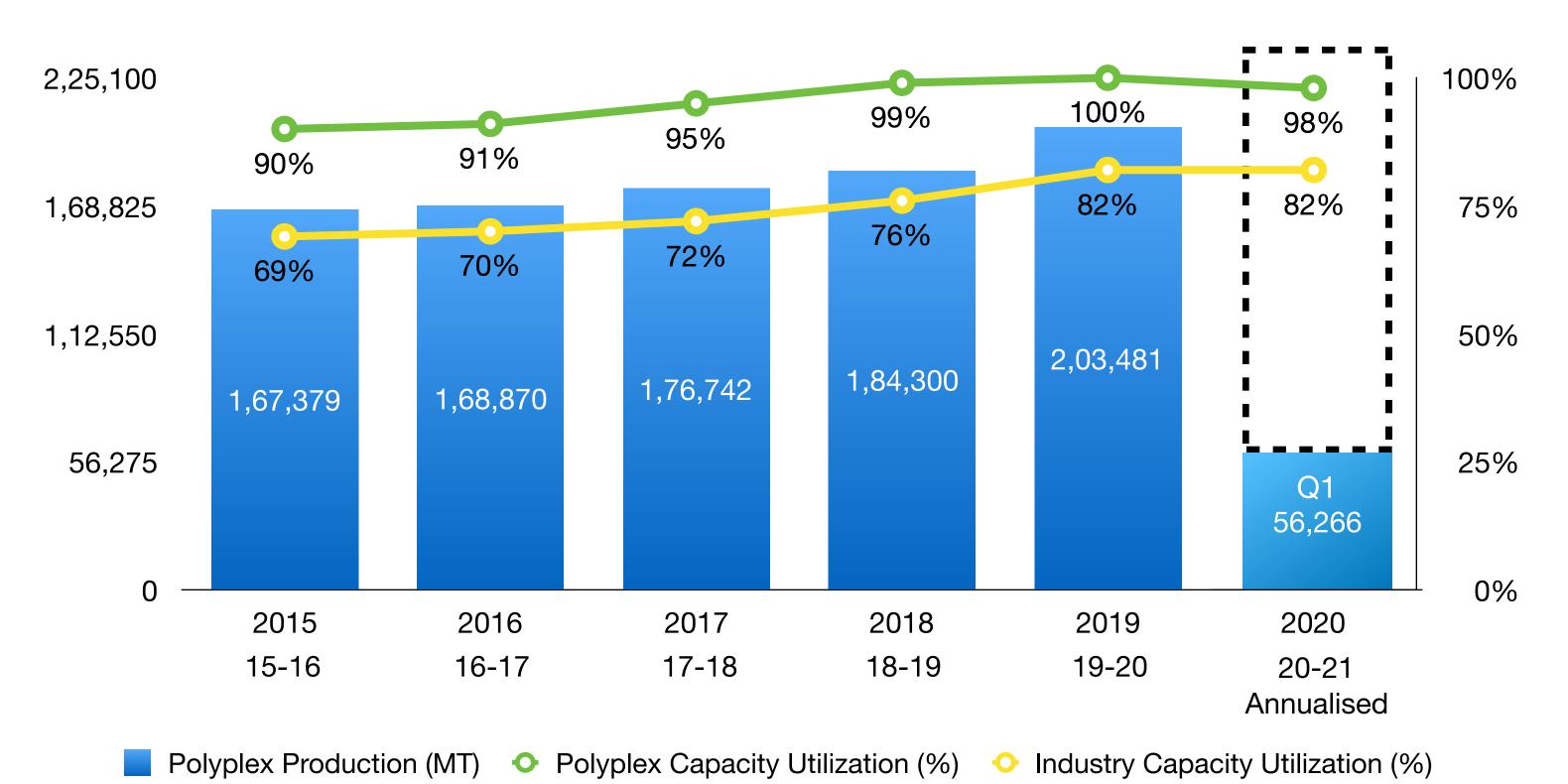
<sup>\*</sup>Including New Upcoming Capacities



<sup>#</sup> EcoBlue, Thailand

# Industry leading cost structure

### **Polyplex CUF vs Industry (Thin PET)**



### Industry leader with near 100% Capacity Utilization through business cycles

- Globally one of the lowest cost manufacturers, driven by scale economies, operational excellence, vertical integration and strategic manufacturing locations.
- Favorable tax regime
- Low cost of delivery due to distributed manufacturing location of plants

### Note:

- Industry CUF as per CY, Polyplex CUF as per FY
- Industry CUF for 2020 is based on internal estimates
- Slight decline in Polyplex CUF in Q1 FY 20-21 is due to Plant closures in India (Nationwide Lockdown due to Covid 19)

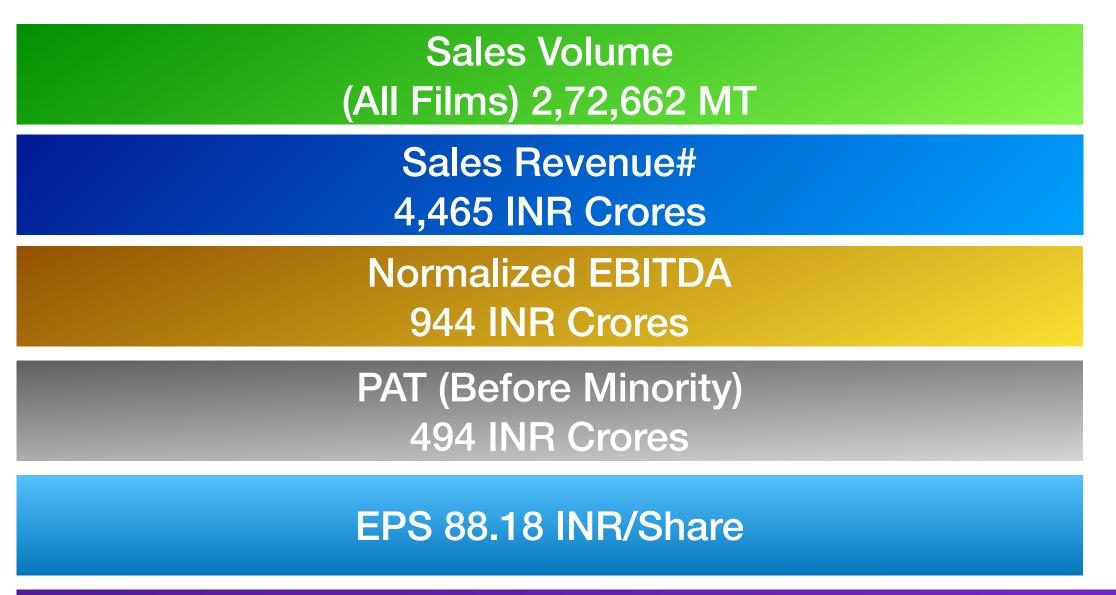


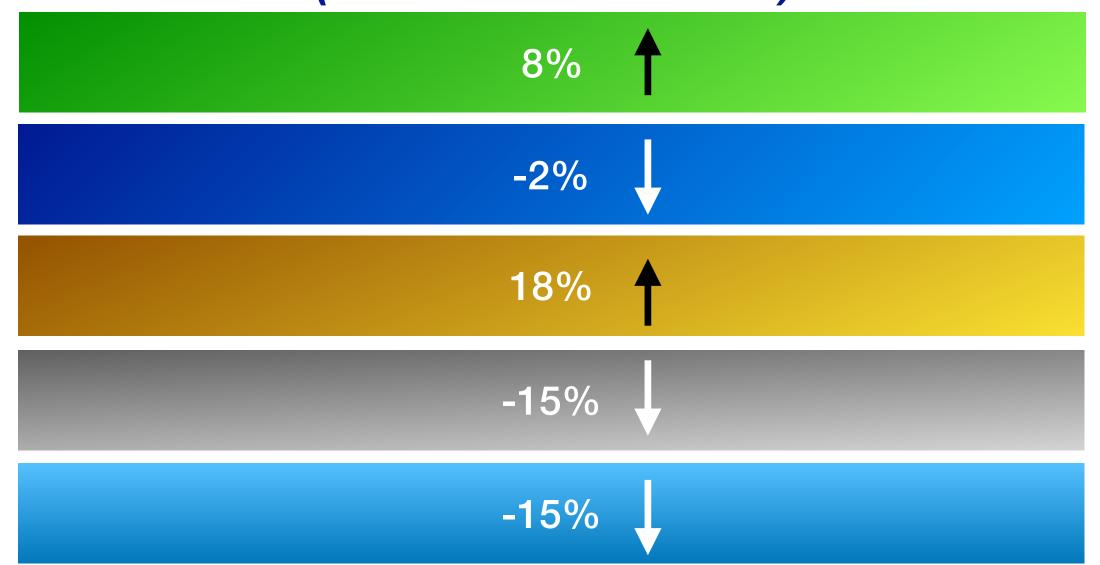
# Strong financial & operational track record



# FY'19-20 Performance Snapshot







ROCE: 18% ROE: 16%

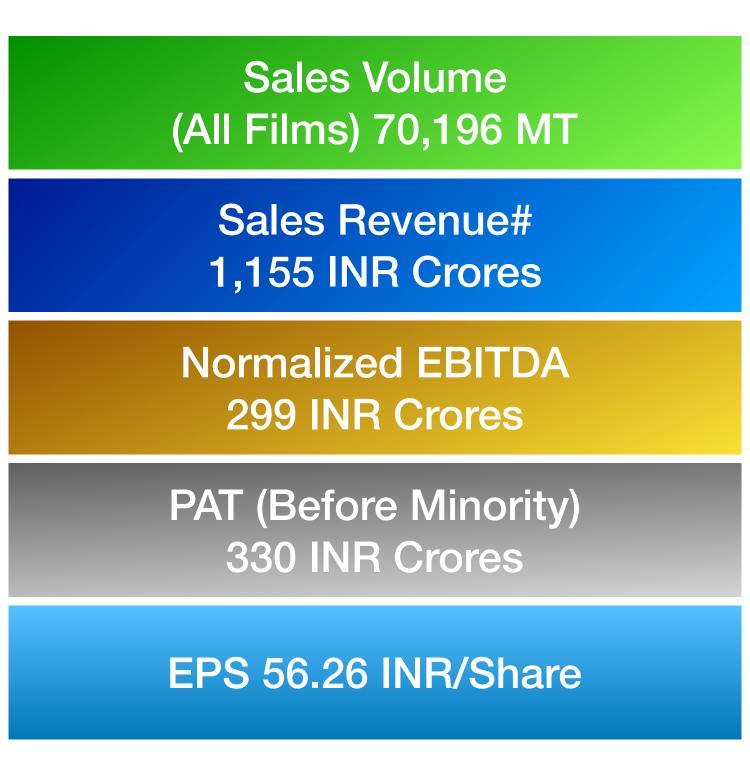
(Excluding Cash & Bank Balance)

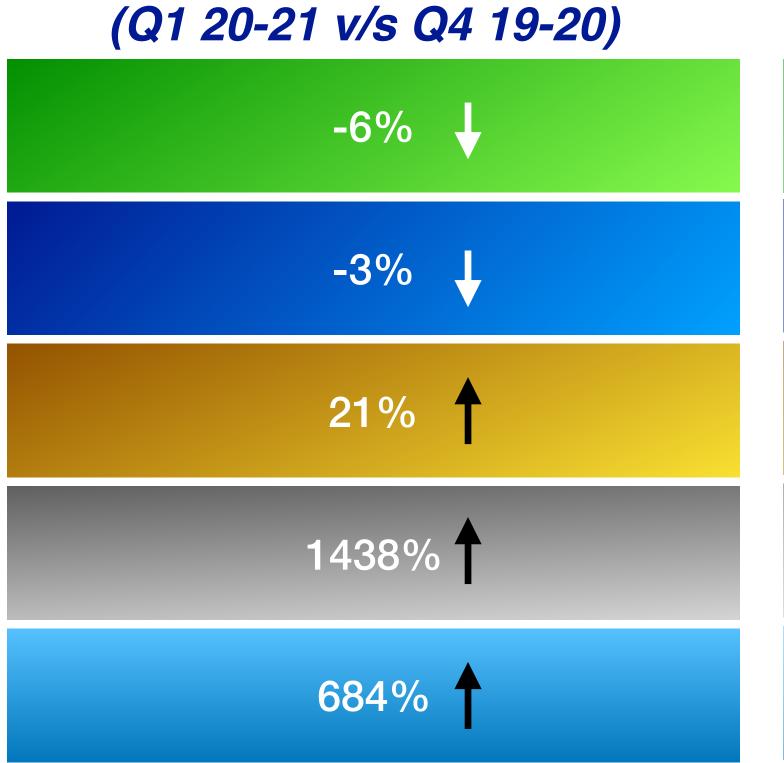
### **Exceptional items impacting reported PAT / EPS**

- Unrealised FX loss of INR 101.75 crores on reinstatement of foreign currency long term loans
- Reversal of impairment loss on manufacturing assets of Polyplex USA (Net gain of INR 55.61 crores)
- Deferred Tax Liability creation / Deferred Tax Asset reversal amounting to INR 52.20 crores

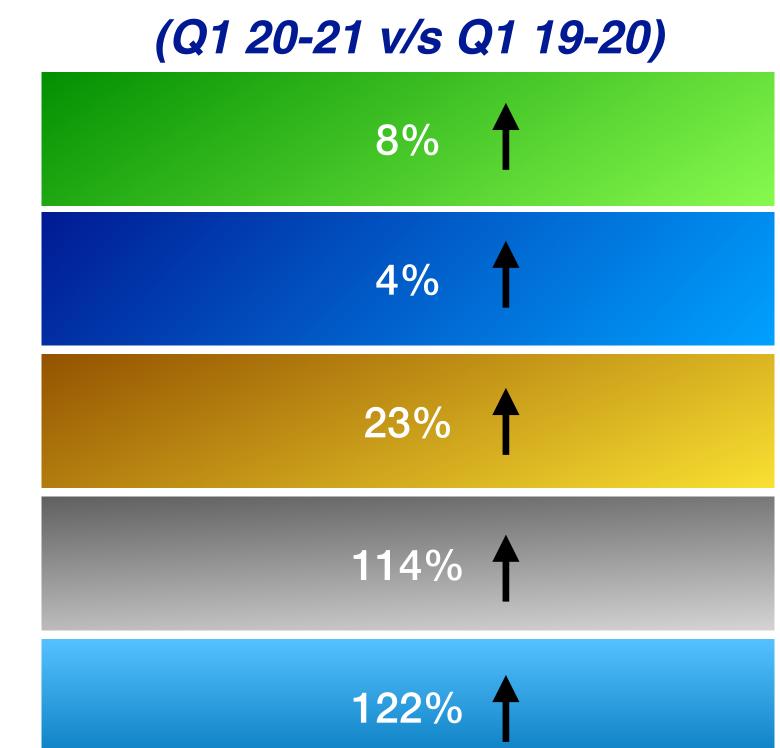


# Q1'20-21 Performance Snapshot





QoQ Growth



YoY Growth

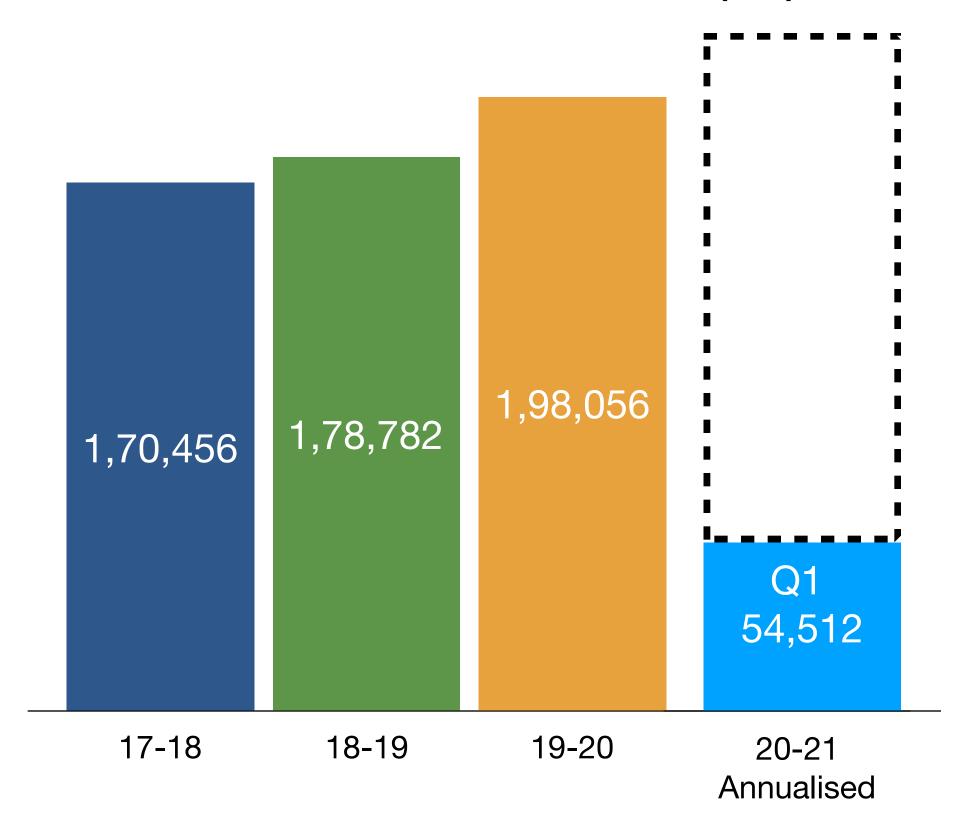
### Factors impacting Q1 FY 20-21 performance v/s previous quarter (Q4 FY 19-20)

- \* Lower sales volume due to few days of plant shutdown in April 2020 in India Nationwide Lockdown
- \* Lower sales realization in line with lower raw material cost
- \* Exceptional items impacting PAT & EPS:
- a. Unrealized FX gain of INR 118.56 crores in Q1 FY 20-21 as against FX loss of INR 143.29 crores in Q4 FY 19-20 on account of re-statement of foreign currency long term loans
- b. Reversal of impairment loss on manufacturing assets of Polyplex USA in Q4 FY 19-20
- c. Deferred tax liability creation / Deferred tax asset reversal amounting INR 52.92 crores in Q4 FY 19-20 v/s INR 3.70 crores in Q1 FY 20-21

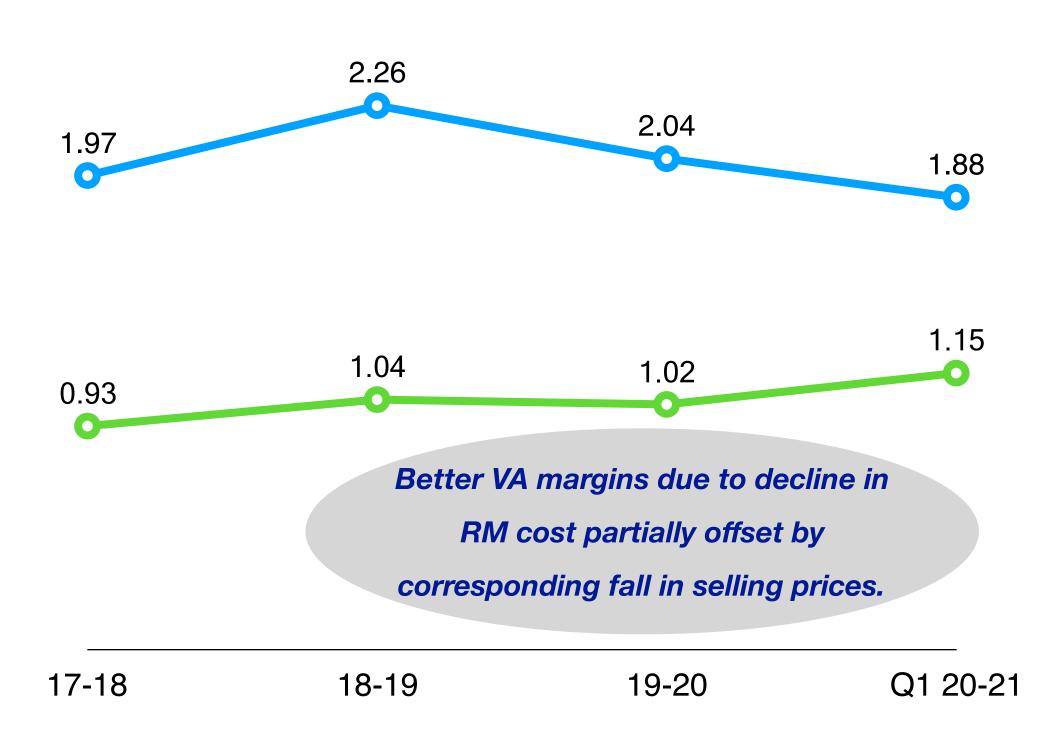


# Thin PET Film - Trend

### Thin PET Film\* Sales Volume (MT)



- Ex-Factory Price Thin PET Film\* (USD/Kg)
- Value Addition\*\* Thin PET Film\* (USD/Kg)



- film transferred to Silicon Coating & Extrusion Coating lines but excludes sales of final product from these lines
- volume of value added films Metallized, Holography, General purpose offline coated, Transfer Metallized Paper (TMP)

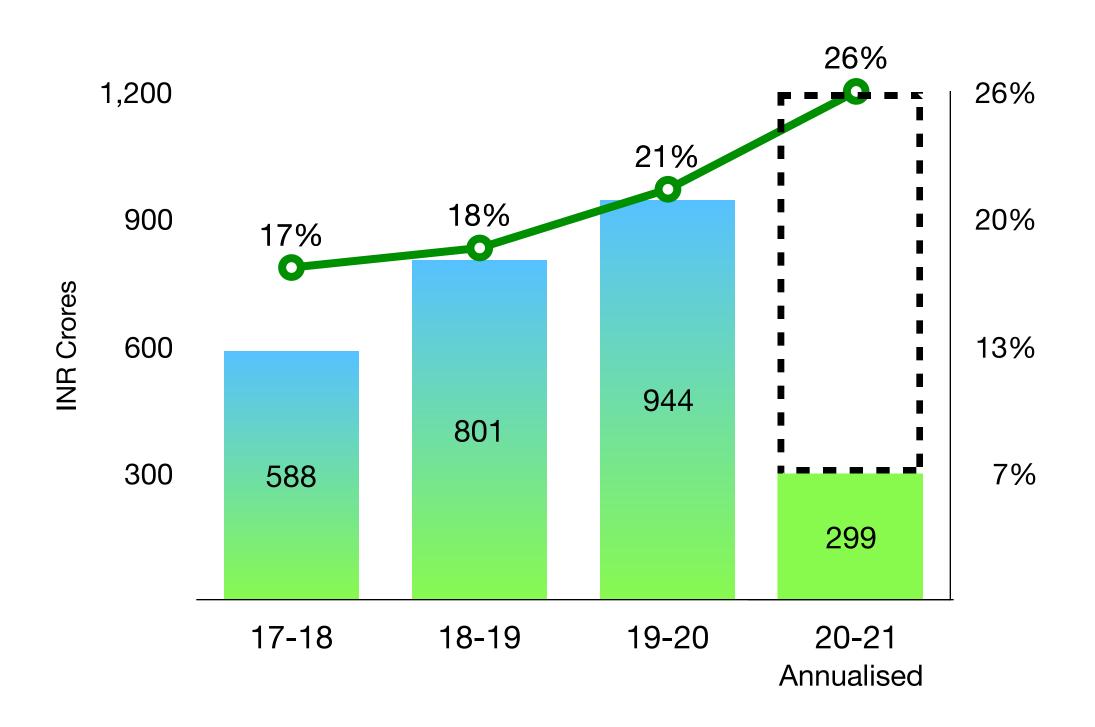


<sup>\*</sup> Includes :

<sup>\*\*</sup> Over Raw Material

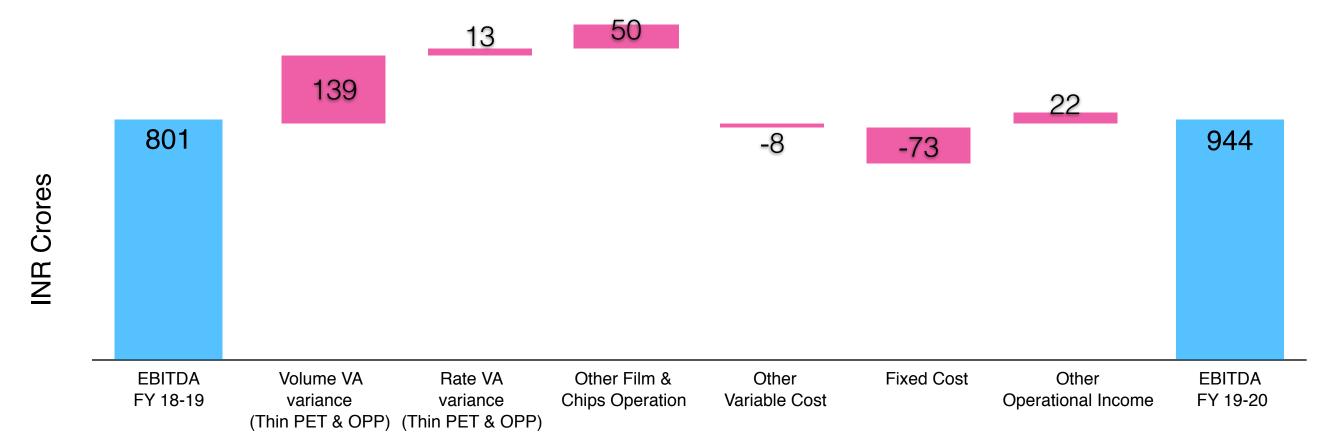
# Normalised EBITDA

### **Normalised EBITDA\* - Trend**

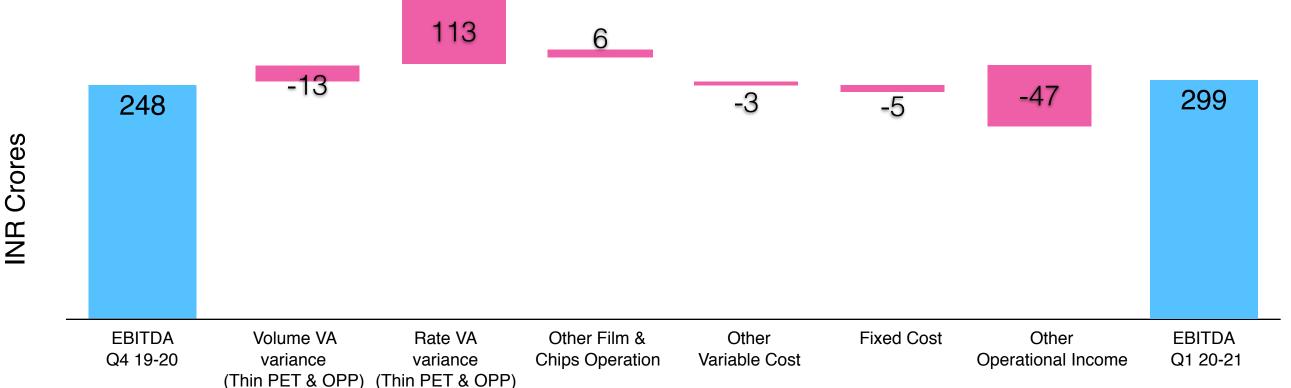


### Normalised EBITDA • Normalised EBITDA as % of Sales Revenue

### Normalised EBITDA\* (FY 19-20 vs FY 18-19)



### Normalised EBITDA\* (Q1 20-21 vs Q4 19-20)

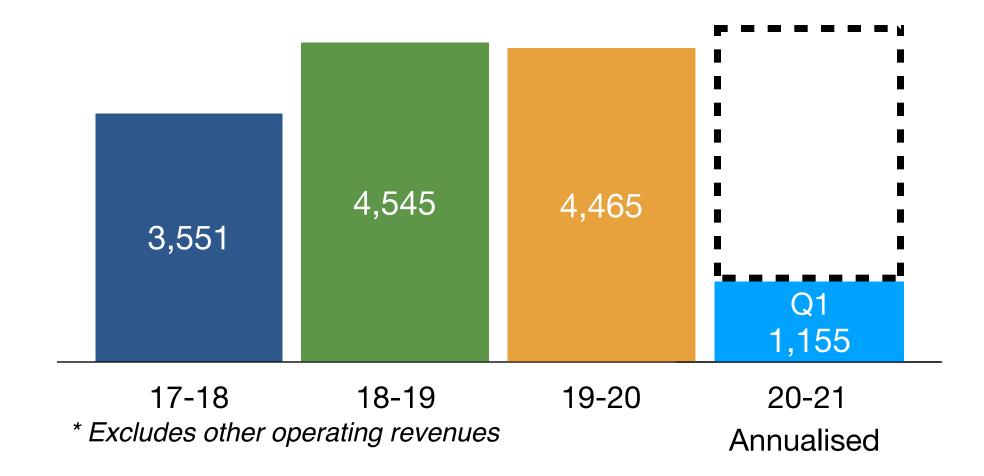


<sup>\*</sup> Normalised EBITDA: EBITDA excluding impact of unrealized FX gains/ (losses) on long term loans

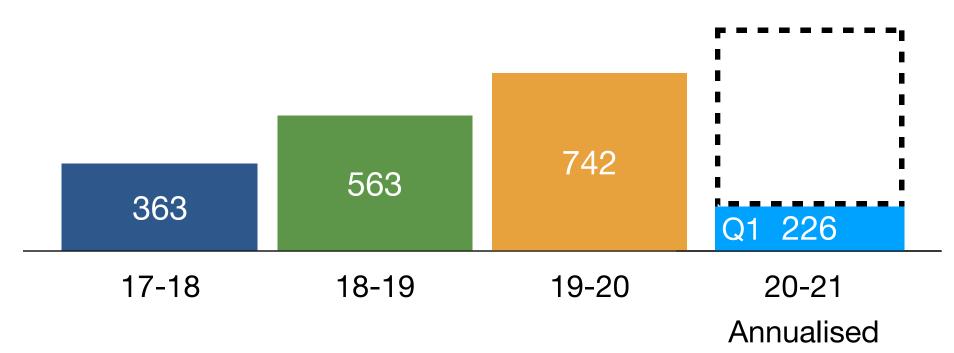


# Strong Financial Performance

### Sales Revenue\* (INR Crores)

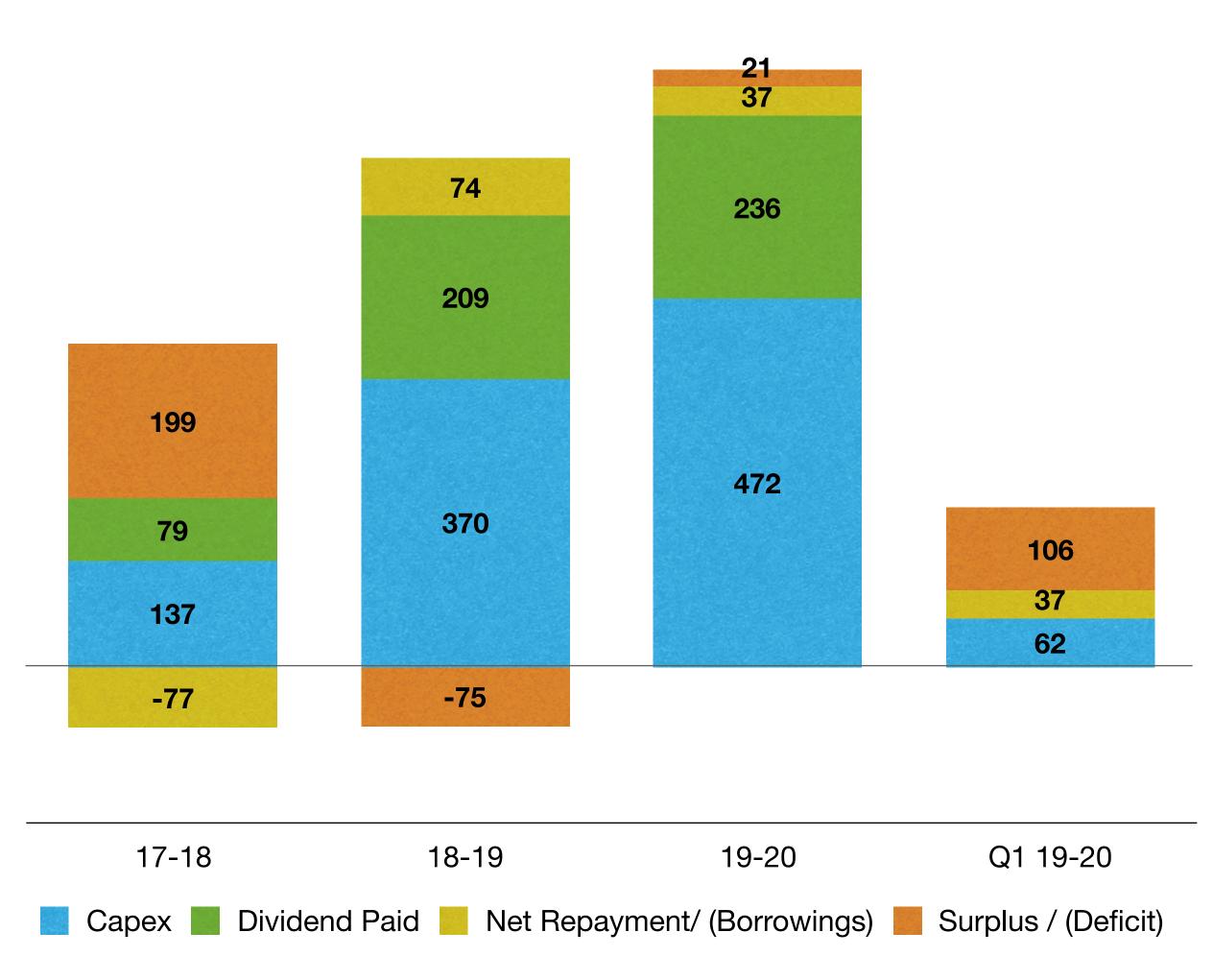


### PBT Normalized# (INR Crores)



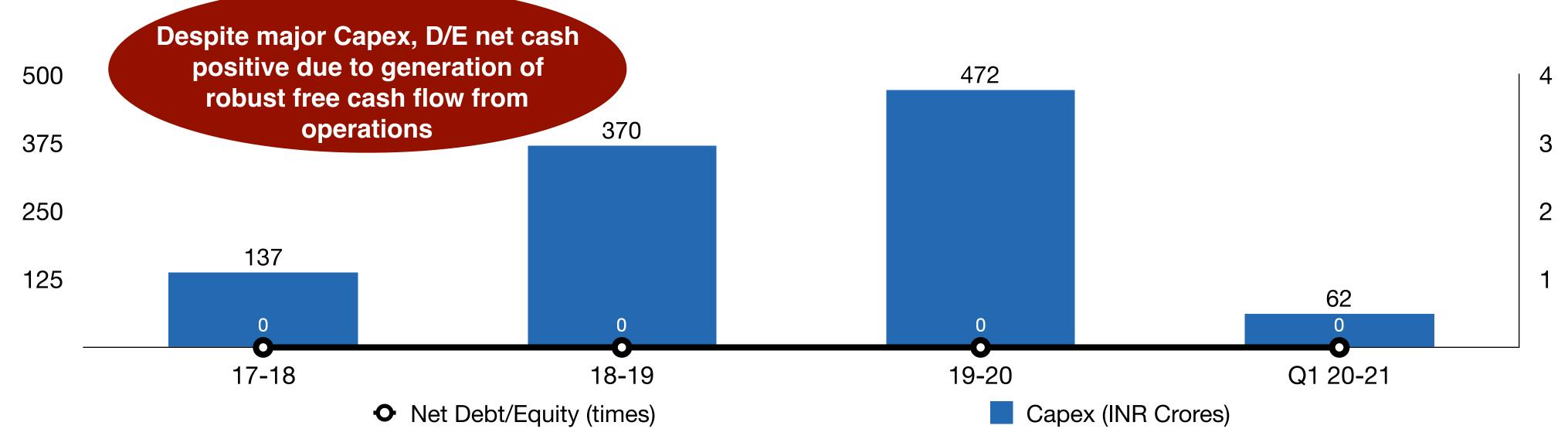
# Excluding impact of unrealised FX gains / (losses) on long term loans

### **Operating Cash Flow Deployment Trend (INR Crores)**

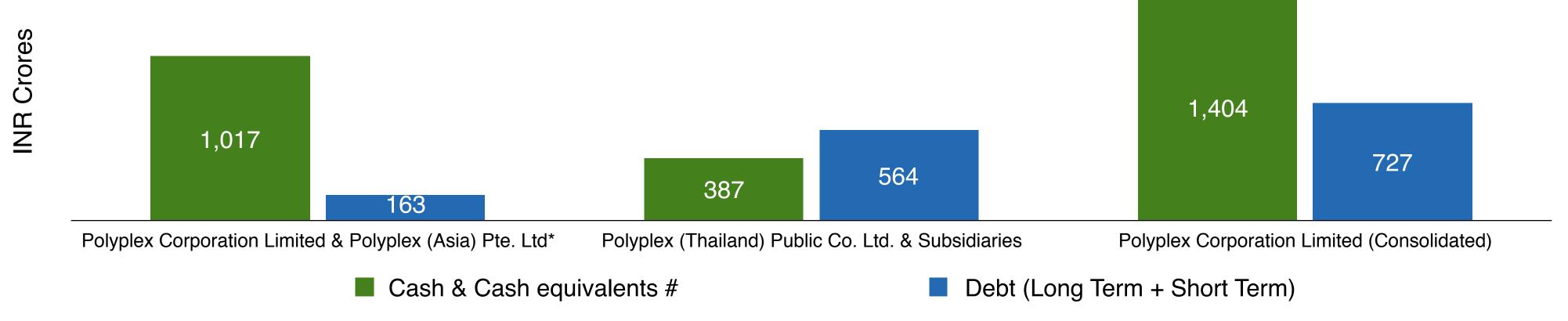




# Strong Liquidity



Cash & Debt Position as on 30th June 2020



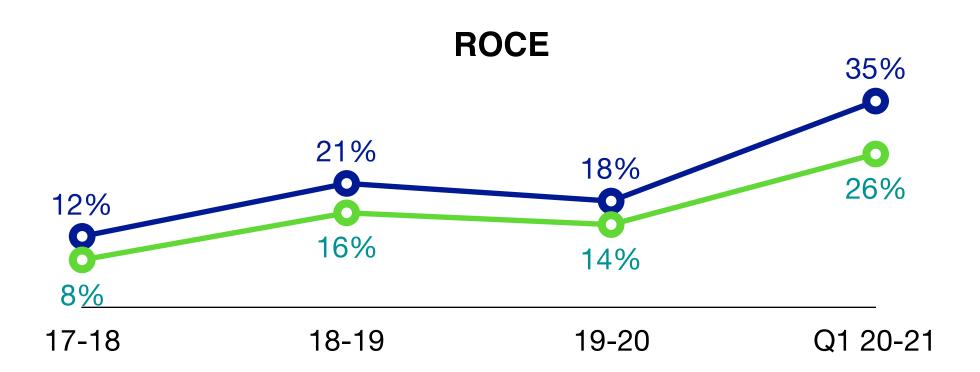
<sup>\*</sup> Polyplex (Asia) Pte. Ltd. (Singapore) is 100% owned by Polyplex Corporation Limited # Including current & non current Investment in FD's, Bonds & Mutual funds



# Strong Financial Performance

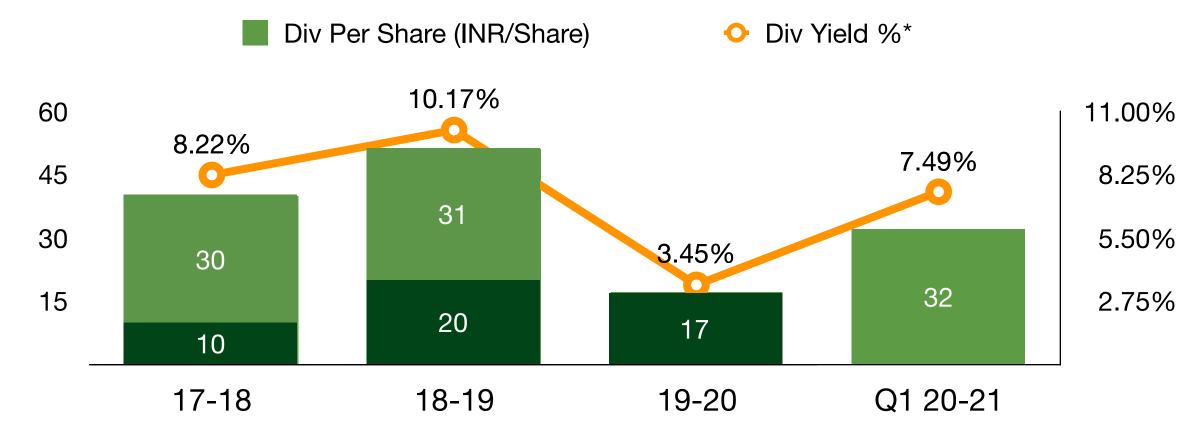
### **EPS (INR/Share)**

# 103.19 88.18 56.26



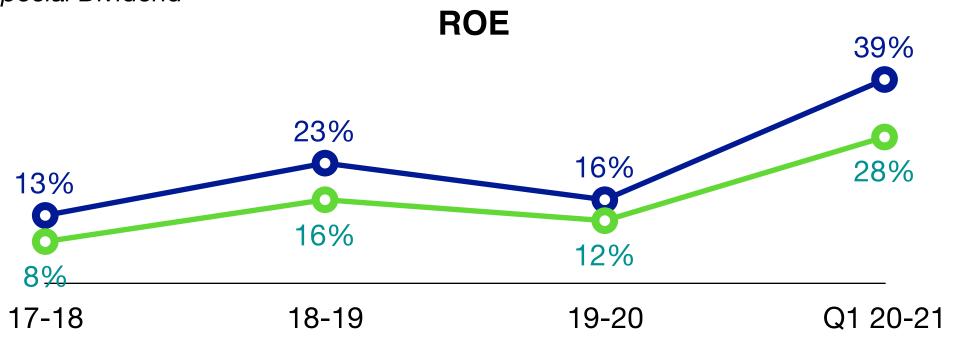
- ROCE (With Cash & Cash Equivalents)
   ROCE (Excluding Cash & Cash Equivalents)
- ROCE (Excluding Cash & Cash Equivalents)
- ROCE (%) = EBIT as a % to average capital employed
- ROE (%) = PAT as a % to average equity

### Dividend



\* Average stock price for the period has been considered for calculating Div Yield

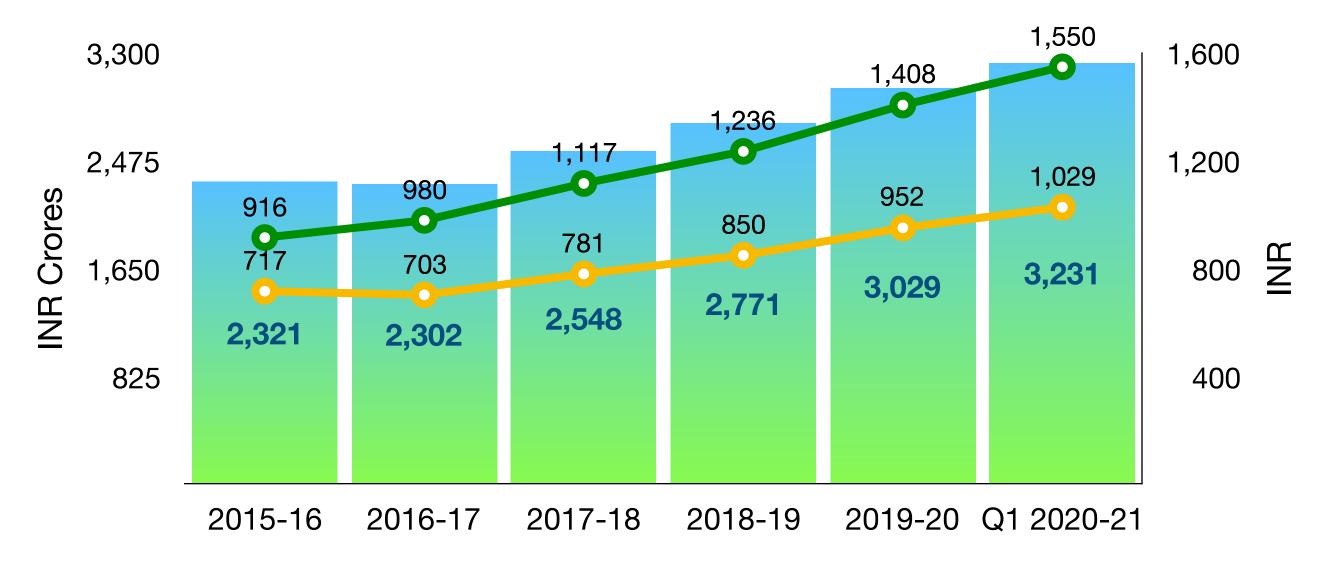




- ROE (With Cash & Cash Equivalents)
- ROE (Excluding Cash & Cash Equivalents)



# Total Shareholders' Return



- Shareholders' Fund (After minority) INR Crores
- Book Value/Share (Before minority) INR
- Book Value/Share (After minority) INR

### Note:

 No of shares - Outstanding as on 30th June 2020 adjusted for Equity shares bought back & extinguished till 30th June 2020

Shareholders' Return	Last 1 year	Last 3 years	Last 5 years	Since IPO (1988)
(A) Total Returns*				
- Polyplex	73%	28%	30%	23%
- Nifty 500 - TRI	4%	4%	7%	NA
- BSE Small Cap - TRI	12%	-2%	4%	NA
(B) Stock Price Movement				
- Polyplex	57%	20%	24%	14%
- Nifty 500	3%	3%	5%	NA
- BSE Small Cap	10%	-3%	3%	NA

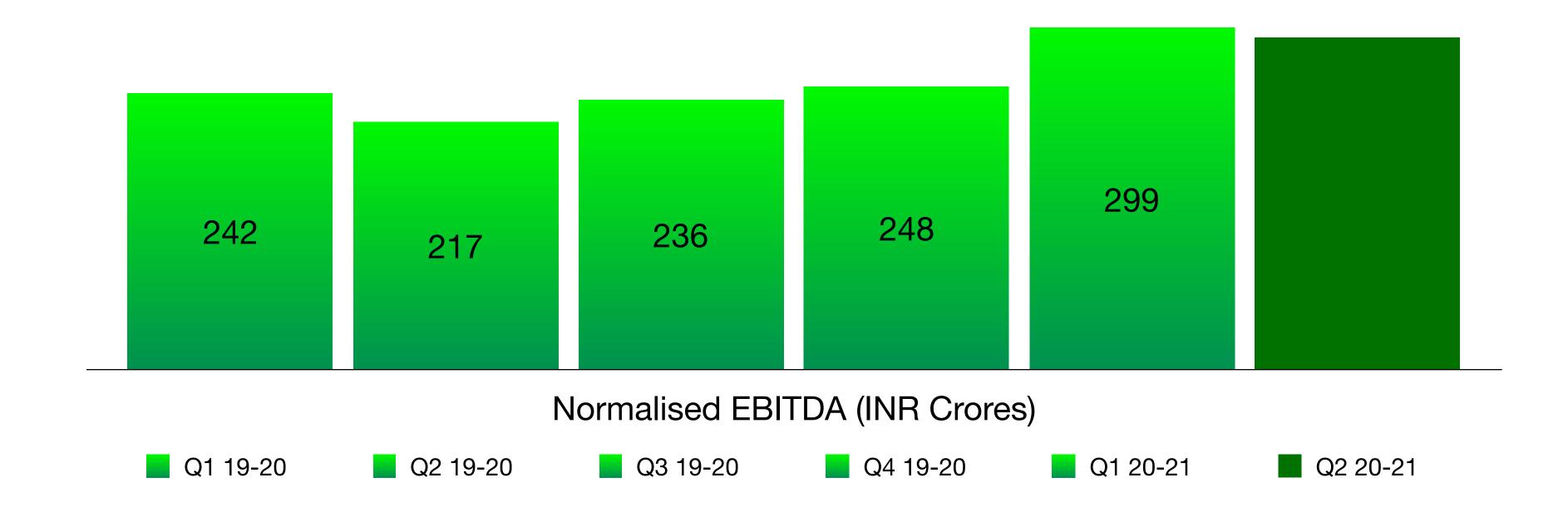
<sup>\*</sup> Dividend Reinvestment Method

### Note:

- Dividend considered based on the payout dates
- The returns have been calculated based on the stock price data till 14th August 2020
- NA : Not Available



# Second Quarter 20-21 Guidance



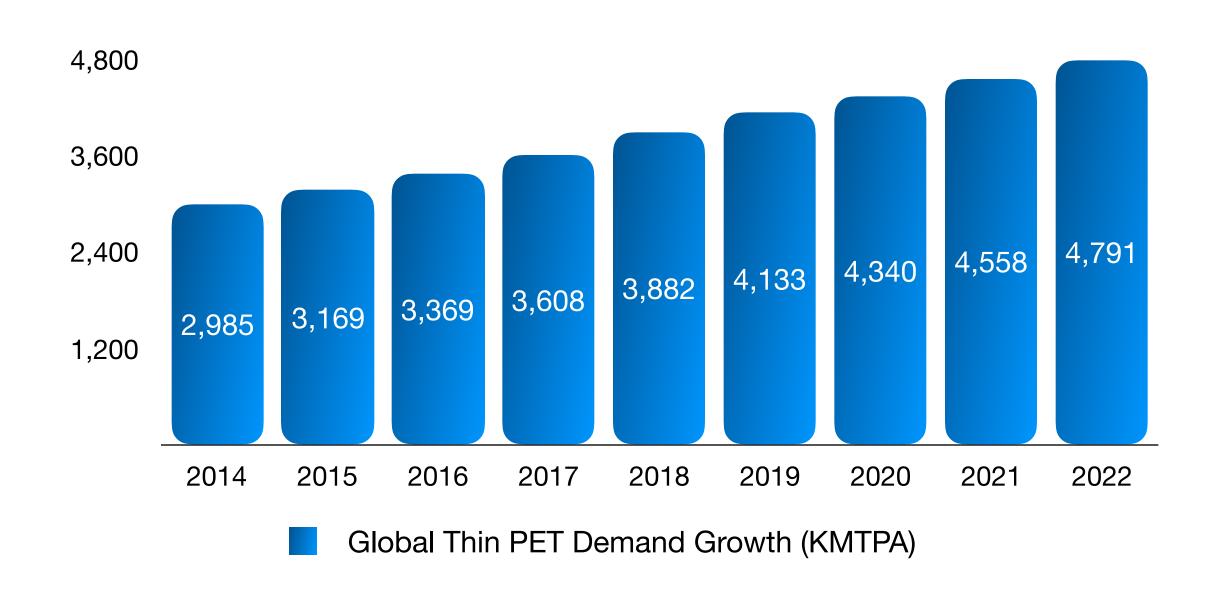
The forward-looking statements reflect Polyplex's expectations of its next quarter earnings. These are based on certain assumptions as on date and are subject to significant risks and uncertainties, as they could be substantially influenced by several factors which are beyond Company's control including, but not limited to, fluctuations in foreign exchange rates, changes in key raw material prices, changes in market dynamics, impact of consolidation of subsidiaries and any unexpected production down times due to machinery breakdown, unforeseen delays in project start up etc. The Company does not make any representation, warranty or prediction that the results anticipated by such forward-looking statements will actually be achieved.

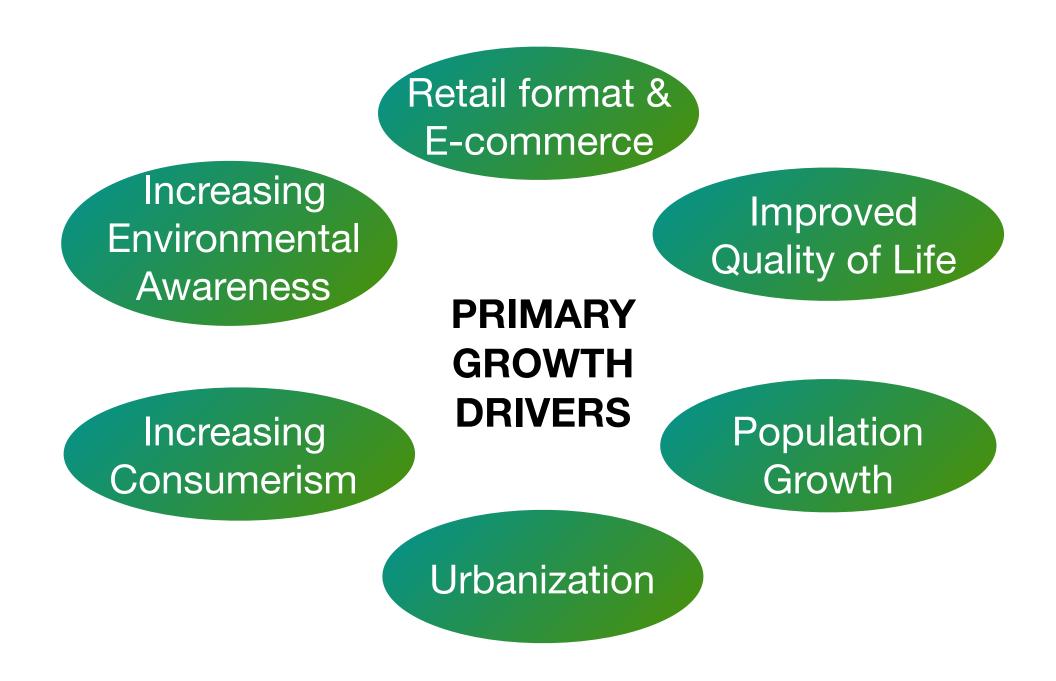


# Continuous and high growth in demand



# **Global Demand Growth**





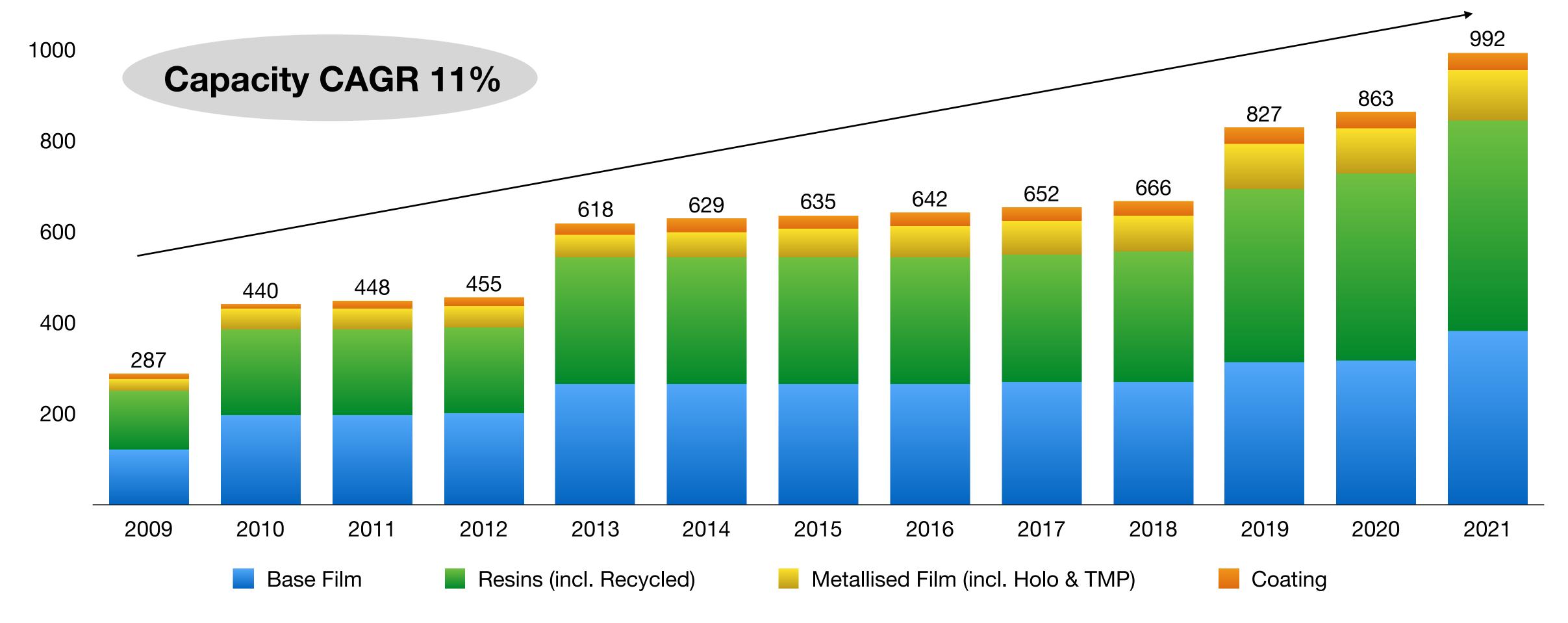
- Demand growing at 5-6% due to design versatility, cost advantage, resource economy, low carbon footprint, cost advantage and retail format/packaging innovations
- Versatility and high performance of polyester film leads itself to a wide range of 100+ applications in both industrial & consumer staples and consumer discretionary sector.
- Newer applications like healthcare could result in new stream of sustainable demand growth



# Continuous Growth

Polyplex growth more that the average market growth rate

Capacity is in '000 MT

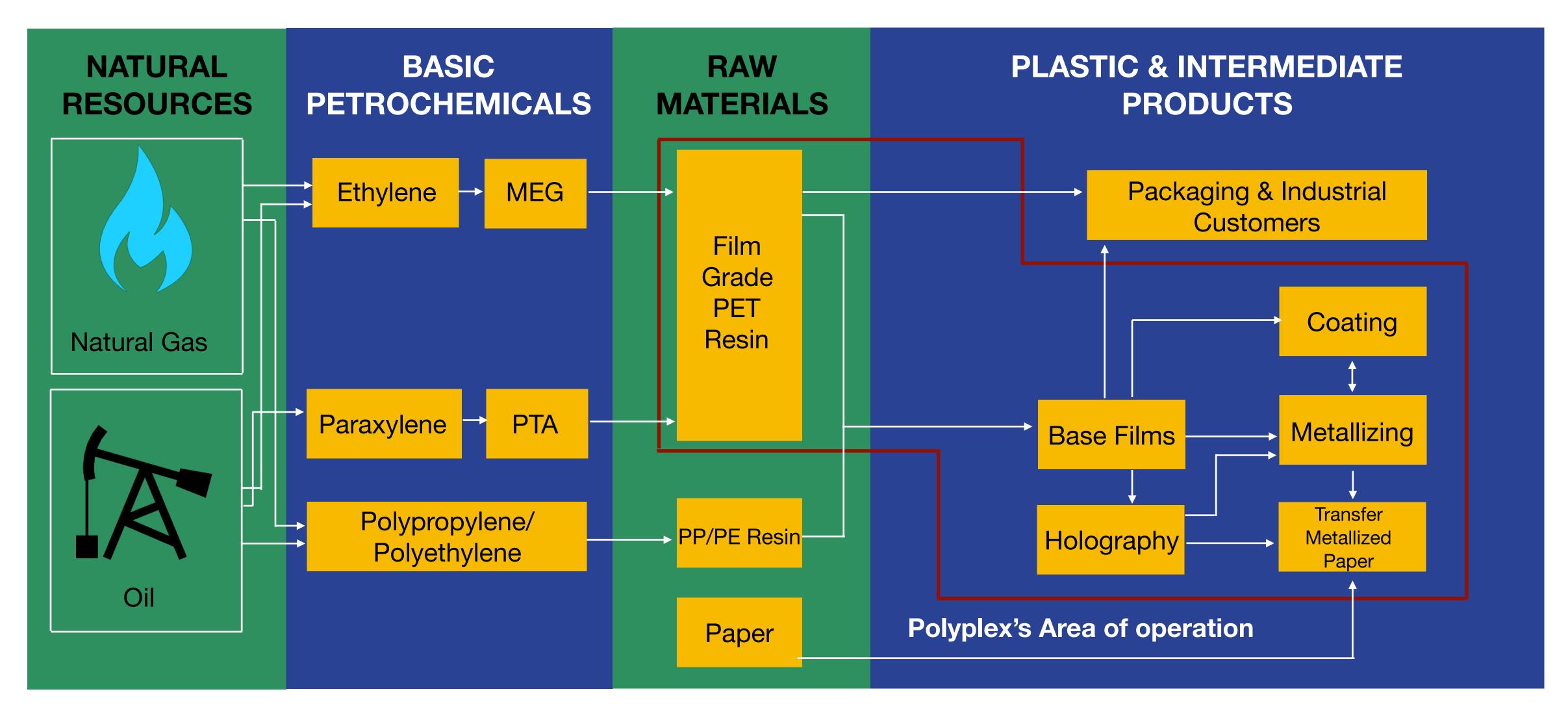




# Stable earning across business cycles

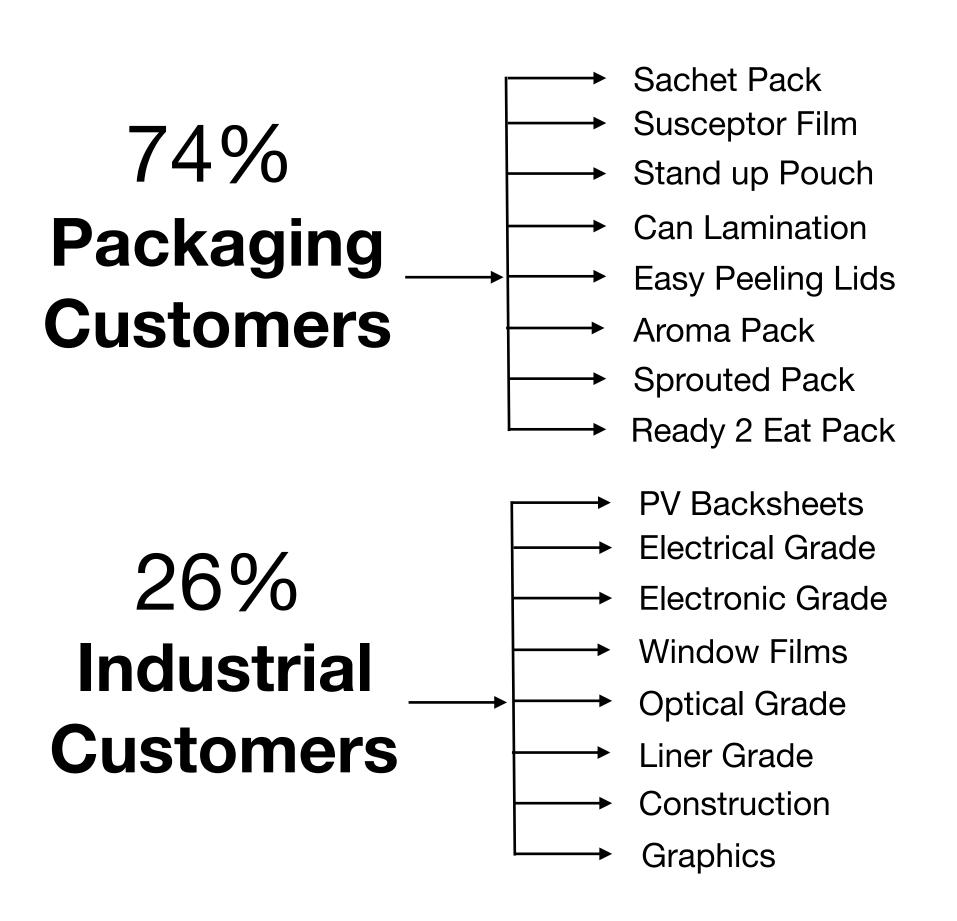


# Value Chain





# Product Applications & Sales Mix - Q1 FY 20-21





Diversity of the end use applications, coupled with the steady growth over time as well as the continuously evolving applications utilizing our product portfolio contributes to risk diversification and stability on the demand side



# Strong R&D Capability



A separate R&D department registered with the Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology (India)



15 dedicated personnel in Corporate R&D supplemented by local technical service and R&D team having significant experience in chemicals, coatings, resin, customer process and relevant fields



Focus on providing innovative solutions to customers.
Collaborative Research with govt. labs and educational institutes

No. of Patents granted - 18 (Across products, processes & countries)

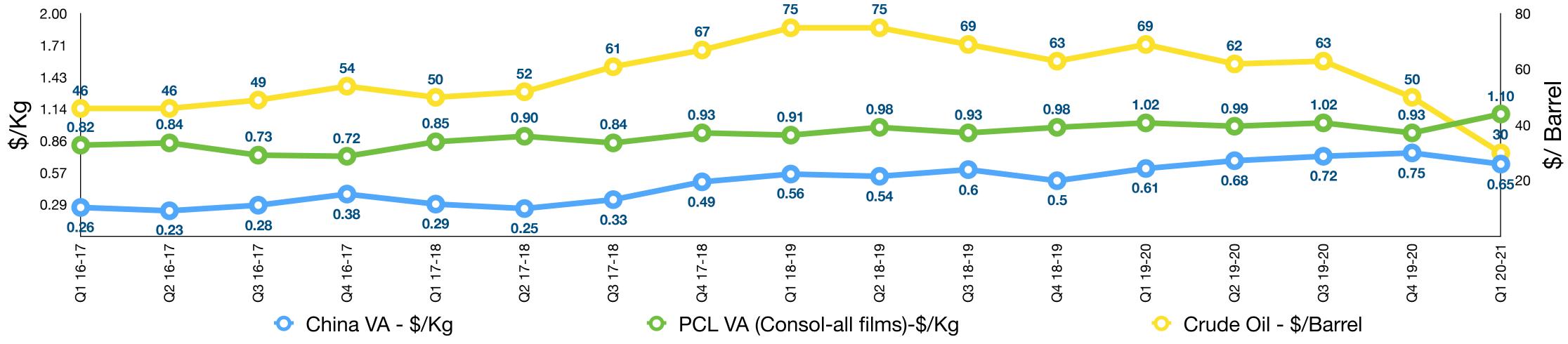
No. of Trademarks granted - 5 (Across brands and countries)



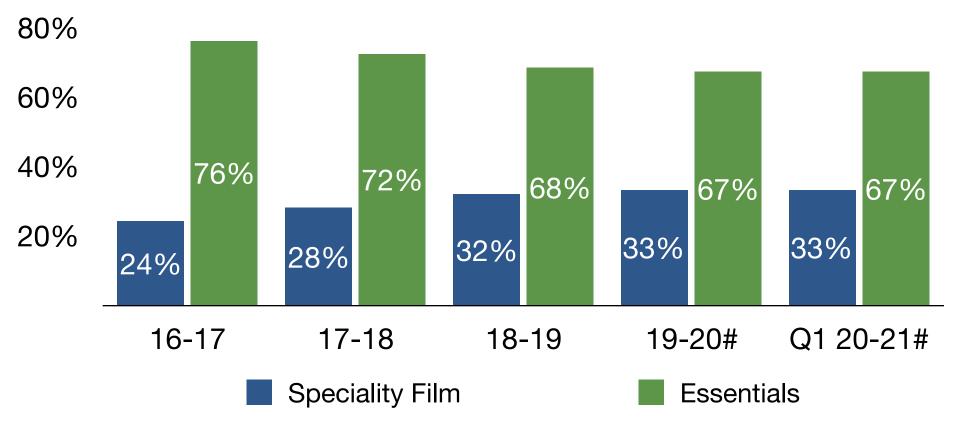
# **VA Stability**

### Stable VA despite crude price volatility

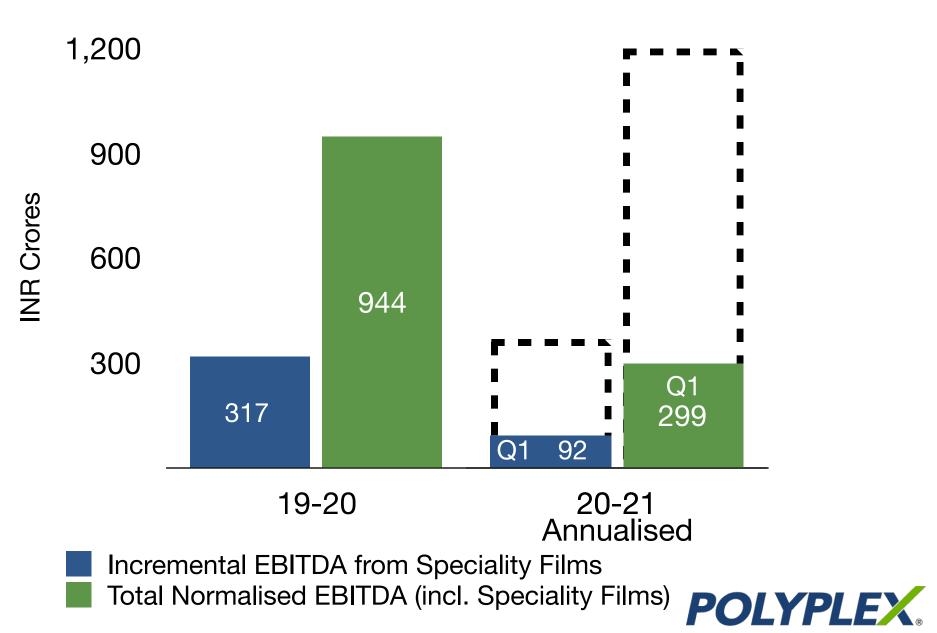




### **Speciality Film Share in Turnover**



Increasing contribution from
Speciality Films helps sustain
superior margins



# Though in absolute terms the volume of Speciality film has increased but % share remains the same/slightly increased due to the impact of new film line in Indonesia (almost 100% essentials)

# Polyplex & Sustainability

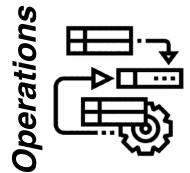


Minimize product impact through optimized product design:

- Down-gauging 8-10μ
- RPET with up to 90% PCR content
- BioPET Bio content 30%
- Plastic Free Carton Use of Transfer Metallization for Paper & Board Lamination
- Biodegradable films meeting the requirements of anaerobic biodegradation either in accelerated land fill or high solids anaerobic conditions

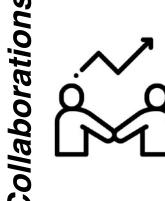
### Target Product:

- Co-create design using principles of circular economy
- Mono material (Low SIT heat sealable PET) structures to improve recyclability - Testing & Validation Stage



- Reduce energy and water consumption
- Effective & efficient waste water treatment & water conservation
- Increase usage of renewable energy
- Recycle Post Industrial and Post Consumer Waste

- Increase Sustainable Sourcing
- Use recycled material
- Use biomaterials



- Support development and modernization of plastic waste management infrastructure (Collection, segregation and recycling)
- Collaborate with recyclers in Europe to recycle Multi Layer Plastics (MLPs)

 Play catalyst and leadership role in engaging the industry in sustainability efforts - both plastic waste and climate change

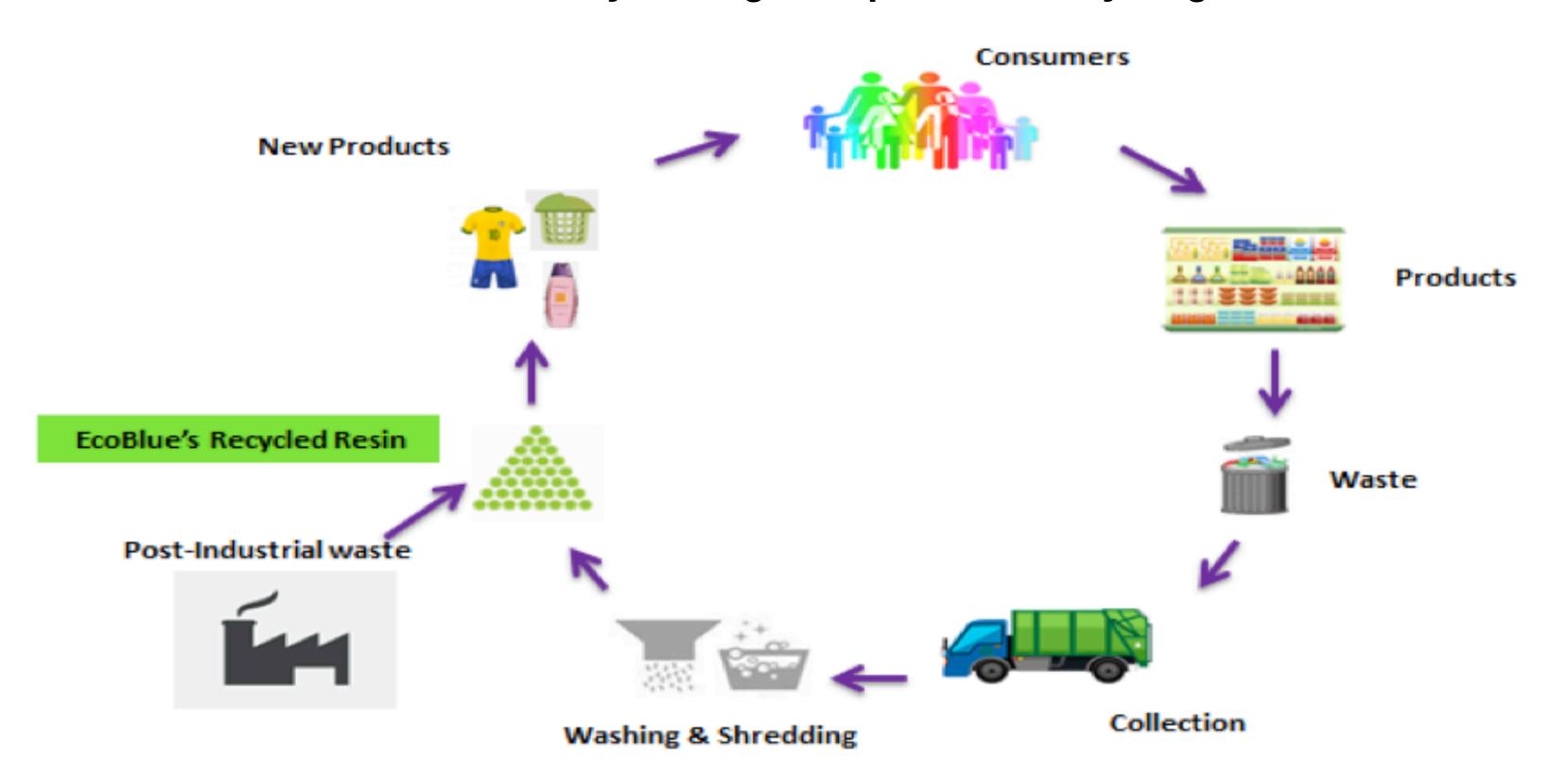


# Polyplex & Sustainability

### EcoBlue Limited, Thailand provides sustainable solutions for film based post consumer and industrial process waste

- Recycling of difficult to recycle materials like films, coated films, laminates & fibre waste with oils
- US FDA approved 3D Pure rPET resin for bottle, film and polyester yarn applications
- Recycling of post-consumer & post-industrial PET and Polyolefin waste. New state of the art facility coming soon

### **Circularity Through Responsible Recycling**





# Industry Outlook

### **OUTLOOK**

- Approx.0.87 Million Tons of Capacity (more than 56% in China) to be further added in Thin PET from 2020 to 2023 globally
- Changing cost dynamics may result in closure/underutilization of older lines
- Constant up-gradation in technology (10.6 mtr wide line) to remain a long term threat to industry players for standard films
- Some of the expected capacity additions may be deferred / delayed due to Covid 19 situation
- Favourable Raw Material price scenario:
  - a. Benign crude oil prices
  - b. Oversupply situation (both PTA & MEG)
  - c. Demand disruption in fibre/yarn markets in the short to medium term due to Covid 19
- Trend towards De Globalisation, Protectionism and preference for local & regional Suppliers
- Concerns around Sustainability usefulness of plastics (incl. SUPs) in focus during on-going Covid crisis

### **POLYPLEX- STRENGTHS**

- Leverage our local presence in various geographies-Quick turnaround, urgent delivery, onshore and near-shore services, customer relationship and intimacy
- Focus on speciality and high value added products thus making earnings more predictable
- Likely impact on margins to be made up by contribution from new capacities and improvement in product portfolio

- Competitive cost structure (on DDP basis) helps sustain competitive advantage
- Pricing is a function of demand/supply-effect of crude is limited as RM Prices are passed through to customers with a varying lag
- Tax Efficient Structure
- Ongoing Capex on various line upgrades to enable optimal utilisation of assets.



# **Growth Plans**

Projects	Location	Capital Cost (In USD million)	Likely Start Up
BrownField - BOPP	Indonesia	53	H1 FY 21-22
Other Projects	India	3	Upto Q3 FY 20-21
	Overseas#	48	Upto FY 21-22
Total		104	

### Note:

**INDONESIA** 

# Includes Post Consumer Bottle Recycling Project (EcoBlue, Thailand) approx. USD 12 million In addition to the above, normal maintenance Capex in the range of USD 6-7 million

### **GreenField Thin PET Project**

10.6 Meter Line - 44 KTPA Film Capacity, 73 KTPA Resin Plant & Metallizer Capex: 80 Million USD

- \*Film Plant and Metallizer successfully running since Nov'2019
- \*Line fully ramped up
- \*Chips Plant in operation since March'2020
- \*New Investment in additional Metallizer (12000 MT capacity)



Expansion in BOPP segment will enable the Company to actively participate in new developments in sustainability. Other benefits related to on-going Projects:

- 1.Expansion of product portfolio
- 2.De-bottlenecking of existing film lines
- 3.Increasing the share of speciality films
- 4. Recycling Project additional step towards sustainability

### **BrownField BOPP Project**

10.4 Meter Line - 60 KTPA Film Capacity, 5 layer machine with inline coating Capex: 53 Million USD







# Fallout of Covid 19 for PET Film Industry

- Flexible packaging demand (74% of our sales) for consumer staple has been at elevated level since March 2020 and is expected to remain at normal to slightly elevated level in the medium term. The demand for discretionary items may see some minor decline in the short term
- Accelerated shift from unpackaged to packaged food due to hygiene and "trust" factors in the developing countries
- Shift from consumption of food from outside (restaurants/offices) to consumption at home
- Demand for some Industrial applications is expected to fall. As our exposure is limited to 26% of sales, the impact is expected to be muted
- Increased demand from health & hygiene segments
- Low RM cost for extended period
- Delay in startup of new capacity additions

### Packaging - Consumer Staples

Convenience foods
Tea and Coffee
Fresh food / Ready to eat or drink
Bulk packaging - Rice etc
Biscuits, Pasta, Noodles
Table segment
Personal Care & Hygiene

### **Stable Demand Expected**

Industrial - Govt supported Health / Hygiene

Infrastructure - Electrical segment
PV segment
Health and Hygiene products

# Expensive snack foods Boutique products (flavoured yoghurts / drinks) etc Industrial - Consumer Discretionary White Goods Mobile devices Automobile Segment LED / LCD TV

All production lines of Polyplex across the globe have been running during this pandemic except for few days of closure in Indian operations in March & April 2020. Normal operations have subsequently resumed



# Polyplex Response - Covid 19

### **Towards Society:**

- 1. Supporting the less privileged in participation with various NGO's
- 2. Contribution of necessary medical equipments and protective gear for healthcare workers, police staff etc.
- 3. Monetary contribution to Hospitals, Government relief funds etc.
- 4. Used Polyplex films to produce face shields for local hospitals at each of our offices worldwide





### **Towards Employees:**

- 1. Ensuring health and safety of the employees as the top priority
- 2. Stringent social distancing measures have been adopted
- 3. Implemented daily health surveys of each employee, temperature checks at our entrance gates and mandatory face masks on site
- 4. Regular environmental cleaning (wipe off work surfaces, doorknobs, workstations)
- 5. Government guidelines at all geographical locations have been adhered to





# Disclaimer

- This presentation may contain forward-looking statements which are based on the Company's
  current expectations and estimates about the industry, management's beliefs and various other
  assumptions. These forward-looking statements are subject to various risks, uncertainties and
  other factors, some of which maybe beyond our control. No assurance is given with regard to
  future events or the actual results, which may differ materially from those projected herein.
- This presentation does not constitute an offer to sell or a solicitation of an offer to buy or sell PCL stock and in no event shall the Company be held responsible or liable for any damages or lost opportunities resulting from use of this material.
- Numbers for previous periods may have been regrouped/rearranged/reworked for comparison purpose and for better analysis.



# Thank You

## **Polyplex Corporation Limited**

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Uttar Pradesh-201 301

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