### Rajoo Engineers Limited

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Phone: +91-97129-62704/52701/32706

Web: www.rajoo.com



REF: BSE/INVESTOR PRESENTATION/Q2/2020-21.

19th November, 2020

To,

The Department of Corporate Services,

The Bombay stock Exchange Ltd., Phiroze Jeejeebhoy Towers, Dalal Street,

Mumbai - 400 001.

BSE Scrip Code: 522257

Dear Sir / Madam,

Sub: Investor Presentation.

Dear Sir/ Madam,

Please find enclosed herewith the Investor Presentation of the Company for your record and further dissemination.

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This is for your information and record.

Thanking you,

Yours faithfully,

For, RAJOO ENGINEERS LIMITED

(Darshak Thaker)

(Company Secretary & Compliance Officer)







## **Disclaimer**



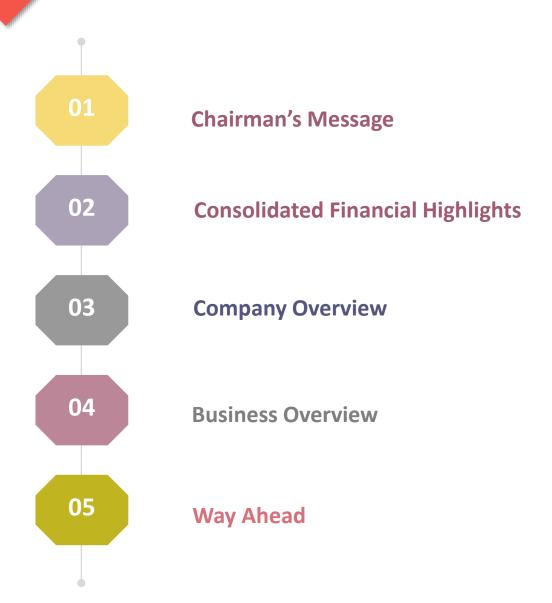
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# Chairman's Message





Commenting on results, R. N. Doshi, Chairman and **Managing Director, Rajoo Engineers Limited said:** 

"During the first half of the financial year, we registered a revenue of Rs.53.77 crores, EBITDA of Rs. 7.09 crores and PAT of Rs. 3.75 crores. This is mainly due to increase in sales of machines with higher realizations as well as demand of MasCon, Fabrex and Multifoil contributing to growth as well as improving EBITDA. We anticipate this growth to continue due to poor market sentiments towards China from domestic as well as international markets.

Our Company now manufactures machines that will produce N-95 masks and another machine under development is the one that can produce a special type of melt-blown non-woven fabric used in the making of the N95 masks. We are proud to say that we are the first Company in India to make a die for making melt-blown fabric. These new products added at the most crucial time has proved to be successful for the Company. These new products have been gaining traction and we expect it to grow and become part of our business. By adding a new segment, it helps in diversification and de-risking of business. With a very fine Research & Development team, the Company is constantly working on new products and trying to make it easier for the Company in these challenging times.

I would like to thank the entire team of 'Rajoo' for their untiring efforts, hard work, sincerity and dedication. Also, I would like to thank our valued Shareholders, whose support and faith in our Company has given us the determination and ambition to set and achieve higher benchmarks."

# Impact of COVID-19



- COVID-19 pandemic posed unprecedented challenges all over the world. All societies, industries and businesses have been impacted, and Rajoo' is no exception to it.
- Due to lock down and subsequent restrictions on movement, the entire economy is facing financial distress.
- There will be a major impact of Covid on turnover and profitability. Closure of economic activity has led to disruptions in dispatch.
- While almost all of the business were under lockdown mode during the national lockdown, our products fell under the category of "Essential goods". Accordingly, the Company got permission to open up one plant to service these needs.

The Company is adhering to complete safety measures in all its offices/branches/warehouse to safeguard its employees from COVID-19.

- All offices were cleaned and sanitized before reopening
- Screening of employees before entering and after leaving premises
- Adequate stocks of sanitizers and face masks made available to all employees
- Ensured clear standard operating procedures in place on how to work with social distancing, staggered lunch timings, fixing hand sanitizer dispensers etc.





## Launching MASCON and FABREX- need of the hour machines to combat pandemic

## **FABREX** - Melt Blown Fabric Making Machine

 Pioneered non-woven fabric technology in India and supplied many spun bond lines in the last decade

 Now introducing yet another nonwoven fabric technology -Blown





## Launching MASCON and FABREX- need of the hour machines to combat pandemic

## Mascon - Automatic N-95 Mask Making Machine

- Dynamic nature of healthcare, pandemic or no pandemic, presents different opportunities to processing industry at different times
- Rajoo unveils India's first Automatic N-95 mask making machine: engineering solutions to address needs of the hour
- MasCon® Fully automatic Mask making lines designed and manufactured to produce various types of Masks like N 95 (with valve & without valve).
- Capacity to produce 50,000 masks in a day
- Special significance of these machines as the world fights the COVID-19 pandemic





## **Consolidated Financial Highlights – Quarterly**



| <br>     |  |   | _  |  |
|----------|--|---|--|--|
| Q2 FY21* |  | Q2 FY20*  | Y-o-Y %  | Q1 FY21  |
| 29.32    |  | 21.10   |  | 24.44  |
| 0.00     |  | 0.00  |  | 0.00   |
| 29.32    |  | 21.10   | 38.97%   | 24.44  |
| 15.51    |  | 11.53   |  | 15.98  |
| 3.19     |  | 3.05  |  | 2.09   |
| 6.46     |  | 4.49  |  | 3.44   |
| 25.16    |  | 19.08   |  | 21.51  |
| 4.16     |  | 2.02  | 105.57%  | 2.93   |
| 14.18%   |  | 9.59%   | 459 bps  | 11.99%   |
| 0.16     |  | 0.06  |  | 0.15   |
| 0.87     |  | 0.95  |  | 0.88   |
| 0.30     |  | 0.51  |  | 0.29   |
| 3.15     |  | 0.62  |  | 1.90   |
| 0.78     |  | 0.16  |  | 0.52   |
| 2.36     |  | 0.46  |  | 1.39   |
| 0.00     |  | 0.00  |  | 0.00   |
| 2.36     |  | 0.46  | 412.51%  | 1.39   |
| 8.06%    |  | 2.19%   | 587 bps  | 5.67%  |
| 0.38     |  | 0.07  | 442.86%  | 0.23   |
|          | 0.00 29.32 15.51 3.19 6.46 25.16 4.16 14.18% 0.16 0.87 0.30 3.15 0.78 2.36 0.00 2.36 8.06% | 29.32<br>0.00<br>29.32<br>15.51<br>3.19<br>6.46<br>25.16<br>4.16<br>14.18%<br>0.16<br>0.87<br>0.30<br>3.15<br>0.78<br>2.36<br>0.00<br>2.36<br>8.06% | 29.32       21.10         0.00       0.00         29.32       21.10         15.51       11.53         3.19       3.05         6.46       4.49         25.16       19.08         4.16       2.02         14.18%       9.59%         0.16       0.06         0.87       0.95         0.30       0.51         3.15       0.62         0.78       0.16         2.36       0.46         0.00       0.00         2.36       0.46         8.06%       2.19% | 29.32   21.10   0.00     29.32   21.10   38.97%   15.51   11.53   3.19   3.05   6.46   4.49     25.16   19.08   4.16   2.02   105.57%   14.18%   9.59%   459 bps   0.16   0.06   0.87   0.95   0.30   0.51   3.15   0.62   0.78   0.16   0.06   0.078   0.16   0.00   0.00   2.36   0.46   0.00   0.00   2.36   0.46   412.51%   8.06%   2.19%   587 bps |

## Q2 FY21 vs Q2 FY20-

- Nearly 39% increase in total Income from Operations increased as more machines with higher realization were sold
- Due to Pandemic, demand of MasCon, Fabrex and Multifoil increased which contributed to higher EBIDTA Margin

<sup>\*</sup>Financials in line with IND AS guidelines

# Consolidated P&L Highlights – Half year



|                            | ,        |          |         |
|----------------------------|----------|----------|---------|
| Rs. Crore                  | H1 FY21* | H1 FY20* | Y-o-Y % |
| Income from Operations     | 53.77    | 40.81    |         |
| Other Operating Income     | 0.00     | 0.00     |         |
| Total Income               | 53.77    | 40.81    | 31.74%  |
| Raw Materials              | ı 31.49  | 21.76    |         |
| Employee Cost              | 5.28     | 5.90     |         |
| Other Expenses             | 9.90     | 9.28     |         |
| Total Expenditure          | 46.68    | 36.94    |         |
| EBITDA                     | 7.09     | 3.87     | 83.05%  |
| EBIDTA margin (%)          | 13.19%   | 9.49%    | 370 bps |
| Other Income               | 0.30     | 0.13     |         |
| Depreciation               | I 1.75   | 1.90     |         |
| Interest                   | 0.59     | 1.18     |         |
| Profit Before Tax          | 5.05     | 0.93     |         |
| Tax                        | 1.30     | 0.22     |         |
| Profit After Tax           | 3.75     | 0.71     |         |
| Other Comprehensive Income | 0.00     | 0.00     |         |
| Net Profit                 | 3.75     | 0.71     | 428.45% |
| Net Profit Margin %        | 6.97%    | 1.74%    | 523 bps |
| Basic EPS in Rs.           | 0.61     | 0.12     | 408.33% |

#### H1 FY21 vs H1 FY20-

- Income from
   Operations increased
   as more machines
   with higher
   realizations have been
   sold
- Due to Pandemic, demand of MasCon, Fabrex and Multifoil increased which contributed to higher EBIDTA Margins

# **Consolidated Balance Sheet**



| Rs. Crore                      | As on 30 <sup>th</sup><br>Sept 2020 | As on 31 <sup>st</sup> March 2020 |  |
|--------------------------------|-------------------------------------|-----------------------------------|--|
| Equity                         | 71.33                               | 67.58                             |  |
| Equity Share Capital           | 6.15                                | 6.15                              |  |
| Other Equity                   | 65.18                               | 61.43                             |  |
| Non-Current Liabilities        | 7.10                                | 8.08                              |  |
| Financial Liabilities          |                                     |                                   |  |
| Borrowing                      | 3.13                                | 4.19                              |  |
| Provisions                     | 0.00                                | 0.00                              |  |
| Deferred Tax Liabilities (Net) | 3.97                                | 3.89                              |  |
| Other Current Liabilities      | 0.00                                | 0.00                              |  |
| Current Liabilities            | 64.71                               | 65.35                             |  |
| Financial Liabilities          |                                     |                                   |  |
| Borrowings                     | 0.03                                | 1.86                              |  |
| Trade Payables                 | 21.97                               | 30.13                             |  |
| Other Financial Liabilities    | 0.46                                | 2.57                              |  |
| Other Current Liabilities      | 40.53                               | 27.79                             |  |
| Provisions                     | 0.22                                | 2.73                              |  |
| Income Tax Liability (Net)     | 1.50                                | 0.27                              |  |
| Total Equity & Liabilities     | 143.14                              | 141.01                            |  |

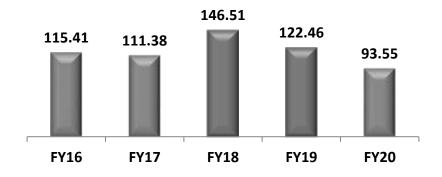
| Rs. Crore                      | As on 30 <sup>th</sup><br>Sept 2020 | As on 31 <sup>st</sup><br>March 2020 |
|--------------------------------|-------------------------------------|--------------------------------------|
| Non-current Assets             | 46.13                               | 47.47                                |
| Property, Plant and Equipment  | 40.33                               | 41.59                                |
| Intangible Assets              | 1.69                                | 1.83                                 |
| Capital WIP                    | 1.61                                | 1.56                                 |
| Financial Assets               |                                     |                                      |
| Investments                    | 1.97                                | 1.97                                 |
| Loans                          | 0.45                                | 0.45                                 |
| Other Non- Current Assets      | 0.08                                | 0.07                                 |
| <b>Current Assets</b>          | 97.01                               | 93.54                                |
| Inventories                    | 59.94                               | 60.50                                |
| Financial Assets               |                                     |                                      |
| Investments                    | 0.00                                | 0.00                                 |
| Trade Receivables              | 12.18                               | 11.83                                |
| Cash & Cash Equivalent         | 2.15                                | 4.21                                 |
| Bank Balance other than Cash   | 9.34                                | 5.87                                 |
| Loans                          | 0.09                                | 0.09                                 |
| Other Current Financial Assets | 0.00                                | 0.02                                 |
| Other Current Assets           | 13.31                               | 11.02                                |
| Total Assets                   | 143.14                              | 141.01                               |

<sup>\*</sup>Financials in line with IND AS guidelines

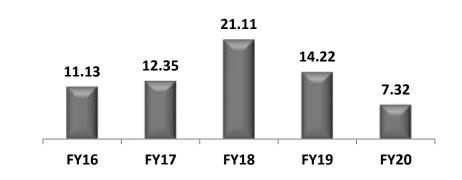
# **Consolidated Annual Financial Highlights**



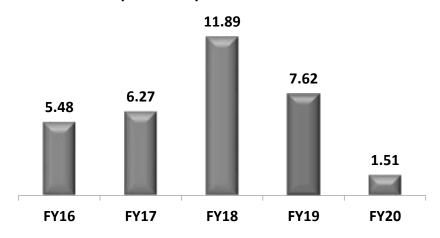
Revenue (Rs. Crore)



**EBITDA (Rs. Crore)** 



PAT after Minority Interest (Rs. Crore)



# **Consolidated P&L Highlights – FY20**



| Rs. Crore                  | FY20* | FY19*  | Y-o-Y %   |
|----------------------------|-------|--------|-----------|
| Income from Operations     | 93.55 | 122.46 |           |
| Other Operating Income     | 0.00  | 0.00   |           |
| Total Income               | 93.55 | 122.46 | (23.61%)  |
| Raw Materials              | 51.51 | 72.14  |           |
| Employee Cost              | 12.42 | 12.31  |           |
| Other Expenses             | 22.30 | 23.80  |           |
| Total Expenditure          | 86.23 | 108.24 |           |
| EBITDA                     | 7.32  | 14.22  | (48.55%)  |
| EBIDTA margin (%)          | 7.82% | 11.61% | (379 bps) |
| Other Income               | 0.14  | 1.06   |           |
| Depreciation               | 3.78  | 3.75   |           |
| Interest                   | 2.09  | 2.27   |           |
| Profit Before Tax          | 1.60  | 9.26   |           |
| Tax                        | 0.13  | 1.37   |           |
| Profit After Tax           | 1.47  | 7.89   | (81.40%)  |
| Other Comprehensive Income | 0.04  | (0.27) |           |
| Net Profit                 | 1.51  | 7.62   | (80.16%)  |
| Net Profit Margin %        | 1.62% | 6.22%  | (460 bps) |
| Basic EPS in Rs.           | 0.24  | 1.28   | (81.25%)  |

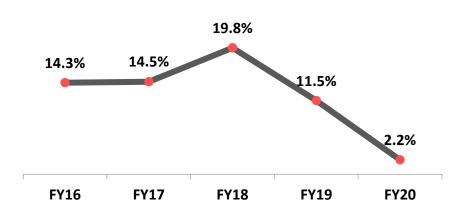
- Revenue decline of 23.61% Sales were affected on account of plastic ban by government resulting into poor market sentiments, that further reduced order flow as compared to previous year and enabled to dispatch machines only in the last quarter due to COVID-19.
- Despite fall in revenues our gross margins have improved from 41% in FY19 to 45% in FY20 due high value projects executed in the export market.
- EBITDA (excl. Other Income) decline of 48.55% - revenue drop in spite of decreased raw material consumption. However, other expenses show a reduction in FY20.

\*Financials in line with IND AS guidelines

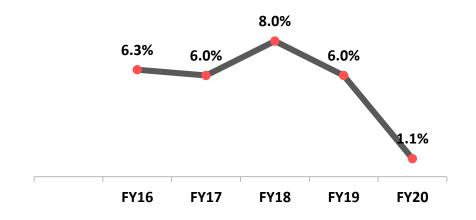
# **Key Ratios**



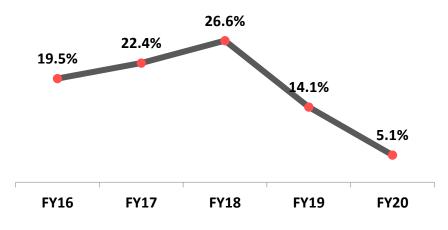




## <u>RoA(%)</u>



#### RoCE(%)



# **Consolidated Balance Sheet**



| Rs. Crore                      | As on 31 <sup>st</sup> March 2020 | As on 31 <sup>st</sup><br>March 2019 |
|--------------------------------|-----------------------------------|--------------------------------------|
| Equity                         | 67.58                             | 66.05                                |
| Equity Share Capital           | 6.15                              | 6.15                                 |
| Other Equity                   | 61.43                             | 59.90                                |
| Non-Current Liabilities        | 8.08                              | 11.00                                |
| Financial Liabilities          |                                   |                                      |
| Borrowing                      | 4.19                              | 7.00                                 |
| Provisions                     | 0.00                              | 0.00                                 |
| Deferred Tax Liabilities (Net) | 3.89                              | 4.00                                 |
| Other Current Liabilities      | 0.00                              | 0.00                                 |
| <b>Current Liabilities</b>     | 65.35                             | 50.23                                |
| Financial Liabilities          |                                   |                                      |
| Borrowings                     | 1.86                              | 10.46                                |
| Trade Payables                 | 30.13                             | 19.57                                |
| Other Financial Liabilities    | 2.57                              | 1.92                                 |
| Other Current Liabilities      | 27.79                             | 14.10                                |
| Provisions                     | 2.73                              | 2.27                                 |
| Income Tax Liability (Net)     | 0.27                              | 1.91                                 |
| Total Equity & Liabilities     | 141.01                            | 127.28                               |
|                                |                                   |                                      |

| Rs. Crore                      | As on 31 <sup>st</sup><br>March 2020 | As on 31 <sup>st</sup><br>March 2019 |
|--------------------------------|--------------------------------------|--------------------------------------|
| Non-current Assets             | 47.47                                | 50.87                                |
| Property, Plant and Equipment  | 41.59                                | 44.71                                |
| Intangible Assets              | 1.83                                 | 1.48                                 |
| Capital WIP                    | 1.56                                 | 2.12                                 |
| Financial Assets               |                                      |                                      |
| Investments                    | 1.97                                 | 1.98                                 |
| Loans                          | 0.45                                 | 0.52                                 |
| Other Non- Current Assets      | 0.07                                 | 0.07                                 |
| <b>Current Assets</b>          | 93.54                                | 76.41                                |
| Inventories                    | 60.50                                | 40.89                                |
| Financial Assets               |                                      |                                      |
| Investments                    | 0.00                                 | 0.00                                 |
| Trade Receivables              | 11.83                                | 15.70                                |
| Cash & Cash Equivalent         | 4.21                                 | 1.57                                 |
| Bank Balance other than Cash   | 5.87                                 | 0.05                                 |
| Loans                          | 0.09                                 | 0.02                                 |
| Other Current Financial Assets | 0.02                                 | 0.01                                 |
| Other Current Assets           | 11.02                                | 18.16                                |
| Total Assets                   | 141.01                               | 127.28                               |

<sup>\*</sup>Financials in line with IND AS guidelines



# **Company Overview**



# Among leading extrusion machinery manufacturers

State of Art Integrated Manufacturing Facilities & R&D center

**Strong Geographical Footprint** 

**Experienced Management Team** 

Wide and Diverse Product Portfolio

- Over three decades excellence in extrusion
- Knowledge, experience, technology assimilation and implementation are skills harboured by Company result in number of 'technology firsts' and ability to suit solutions to regional needs
- World-class integrated facilities at Rajkot, Gujarat -comprise R&D, design office, tool-room, die shop, metal treatment shop, fabrication shop, paint shop, assembly shop and testing shop
- Implemented ERP System/ SAP S4 HANA an Industry First in India
- Inhouse R&D Center Received DSIR approval
- Installations across in more than 60 countries
- Latin America, Europe, North & South America, Middle East, Asia Pacific and Africa
- Nearly 45% of Sales from Exports in FY20
- Strong Management team with over 33 years of experience
- Backed by skilled & experienced team
- Diverse product offerings across extrusion machinery catering to wide range of sectors
- Due to integrated facilities, capability to offer complete and most energy efficient products to customers

## Journey So Far...

Incorporated in 1986

1986-1995

- Launched FOILEX –Mono layer blown film line ,
   LAMINA Mono layer sheet extrusion line, AQUAFLEX Downward film extrusion, FOMEX Chemically formed blown film line.
- 1st Indian Co-extrusion feed block for multilayer sheet line, foamed PVC profile line, Oscillating Haul-off system, Multifoil with lay flat width of 3000 mm
- Entry into International market with maiden export of blown film line to Tanzania
- Began operations at Rajkot and Technical collaboration with Wittey machinery, UK based Company
- Went public issue oversubscribed by nearly 24 times

- Expansion Product Portfolio Asia's first CE compliant 7
   layer fully automatic blown film line to Turkey
- Technical Collaboration with Commodore Inc. U.S.A. (Tekni-Plex Inc.) for XPS sheet line & Hosokawa Alpine, Germany for blown film line
- Received award for Vacuum forming machine with mould: 7086 XPS & Labex -Nano 3 Layer Co-extruded Blown Film Line from IPMMI – IMDIR
- Wonderpack merger for benefit of thermoforming industry
- JV with Bausano of Italy, Plastic pipe manufacturing industry

2006-2012



2016-2020

- Manufactured India's biggest 3 layer blown film with Vertical spiral die
- DISPOTILT Innovation of polymer processing machinery
- Launched technologically advanced 5-axis machines
- Launched Pentafoil Series with low energy consumption certified by TUV
- 5s Japanese workplace management programme initiated
- First company in Asia to Receive DISR Certification for R&D centre (innovation room)
- High Impact Alliance between Rajoo Engineers and Kohli Industries to Change Market Dynamics of Extrusion Coating & Lamination Machines
- Launched- India's first integrated, yet modular, nonwoven fabric and automatic n95 mask making lines: engineering solutions to address needs of the hour



- Expansion of Product Portfolio
- Launched Dispocon Electro Hydro pneumatic plug assist Thermoformer,
- Launched internal bubble cooling system for blown film line
- Awarded export excellence from EEPC
- Secured ISO 9001 certification
- Government recognition as STAR EXPORT HOUSE
- Developed CE complaint high output sheet line and exported to Germany



- Founder & Mentor Mr. C. N. Doshi awarded Life Time Achievement Award for his contribution to innovation by Elite Plus & Indian Plastics Institute
- Exported India's first ever twin screw PVC pipe plant
- Award received for Lamina Nano 5 layer barrier sheet line from IPMMI-IMDIR
- Plasticon Silver Award received for world's smallest Labex Three layer blown film lab line from Plast India Foundation
- Expansion of Product Portfolio MULTIFOIL Lite ABA blown film line, FLOWEX – PVC pipe plant and Wodoplex - WPC line with 70% sawdust processibility
- Displayed Asia's first and Rajoo's 21st five layer blown film line with elevated air ring at Plastindia 2015

## **Experienced Management Team**





#### R. N. Doshi - Chairman & Managing Director

- Co-founder of Rajoo Engineers Limited
- More than 25 years of experience in plastic processing, machinery manufacturing, engineering and product innovation and development
- Responsible for R & D, business development and growth strategies

#### Sunil Jain - Director & President

- More than 30 years of experience
- Hold a Bachelor's degree in Mechanical Engineering from BITS (Pilani)
- Responsible for overall marketing, business development, diversification and growth strategies at the corporate level He has more than 30 years of experience in the flexible packaging industry and plastic extrusion machinery industry.

#### Khushboo Chandrakant Doshi - Whole Time Director

- Joined in 2007 as Head of Marketing and Communications
- An architect by education and holds Master's Degree in Industrial Product Design from UK and Masters in Management for Entrepreneurs from IIM, Ahmedabad and Family Businesses from IIM Bangalore
- Expertise in marketing, corporate branding, PR and Communication strategy

#### Utsav Doshi - Technical Director

- Joined in in 2011 as an Engineer Vender Development
- Holds a Bachelor's Degree in Mechanical Engineering with a Masters in Polymer technology from HTW Aalen University, Germany
- Functional expertise in Design and Operations and responsible for entire manufacturing activity at REL.



#### J. T. Zalawadia - Chief Financial Officer

- Joined in 2004 as Chief Financial Officer
- Strong control on financial stability and thorough administrative process knowledge play key role in exponential growth of Rajoo
- Overall financial management, critical function of human resources, efficient administration, Enterprise Resource Planning (ERP)are his focus areas

#### Manish Vasavada – Executive Vice President-Sales and Marketing

- Joined in 2008 as Vice President sales and Marketing
- 2 decades of experience in capital goods industry
- A qualified Mechanical Engineer, with unique advantage due to his exposure to different functions of manufacturing as well.
- Responsible for business development in Domestic market including Asian countries



#### **Gaurang Mehta - Vice President – Operations**

- Holds Bachelor's degree in Electronics, Master's Degree in TQM and Executive MBA in Operations Management
- Over 23 years of experience in Production, Project Management, Quality Management, Maintenance and Service industry
- sound knowledge and experience of best practices of lean manufacturing and operational excellence

# **Key Strengths**



#### **Experienced Management**

- Dynamic Experience leadership
- Significant experience in Blown Film Extrusion lines, sheet Extrusion lines and Thermoforming lines
- Dedicated, skilled employee base

#### **Strong Customer Loyalty**

- ~60% of business, every year generated through repeat orders
- Key marquee customers like Uflex, Reliance Industries, Indian Oil, Binny Wads, Suvi International, synthetic Packaging, Abhinav Industries & S D International

#### **Key Strategic Partnerships**

Bausano & Figli- Italy, MEAF Machines
 B.V.- Netherlands, Commodore
 Technology LLC-USA (Tekni-Plex, Inc.),
 Wonderpack – Nashik(India)



- Shree Yantralaya Well Equipped dust free & fully Air-conditioned tool room
- Shree Alekhalaya 40+ Qualified Design Engineers
- In-house Modern Paint Shop, Shree
   Bhandaralaya store room & Huge and Well-Equipped Assembly Shop
- Shree Vidhutalaya In-house panel division

#### **Strong Geographical Footprint**

- Installations in 60 countries
- Latin America, Europe, North & South America, Gulf, East Africa, Northeast & West Africa, Southern Africa, Asia Pacific, Australasia and Eurasia

# Complete product offering in extrusion machinery

- Knowledge, experience, technology assimilation and implementation are skills harboured by Company result in number of 'technology firsts' and ability to suit solutions to regional needs
- Only Company in India to offer most 'energy efficient' products



# **Strong & Diverse Product Portfolio...**



## **Mono & Multilayer Blown Film Lines**



FOILEXTM - Monolayer



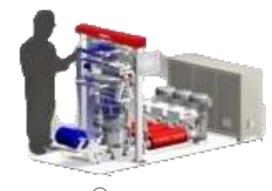
MULTIFOIL - Multilayer **Blown Film Lines** 



AQUAFLEX - Downward **Extrusion Blown Film Lines** 



PENTAFOIL - Five layer **Blown Film Lines** 



LABEX - Lab Equipment



HEPTAFOIL - Seven layer **Blown Film Lines** 



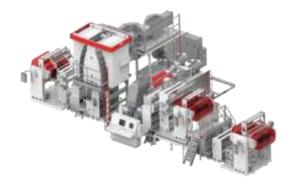
FOMEXTM - PS/PE **Foam Extrusion Lines** 

# Stro

# Strong & Diverse Product Portfolio...



# Mono & Multilayer Extrusion Coating & Lamination Line



LAMEX<sup>TM</sup> – Extrusion Coating & Lamination Line



LAMiNA - Mono & multilayer sheet lines for PP/EVA/PS

## **Cross Lamination Film Line**



Multifoil -X – Cross Lamination Film Line



**Pandemic Hamper** 

FABREX - Melt Blown Fabric Making Machine



MASCON - Automatic N-95 Mask Making Machine

## Mono & Multi layer Sheet extrusion lines



LAMiNA rPET - PET sheet lines



FOMEX-S - Physically Foamed Sheet Extrusion line

# **Strong & Diverse Product Portfolio...**



## **Thermoforming & PS Foam Vacuum Forming Machines**



DISPO<u>CON-</u>Hydraulic And Servo Thermoformers



DISPOCON-MS Multistation Thermoforming Machine



DISPO<u>CON-F</u> - Thermoforming & PS Foam Vacuum Forming Machines



DISPOTILT – Tilting Mould Thermoforming Machine

## **PVC Segment**



R
WOODPLEX - WPC Profile
& Board Line



FLOWEX - Twin Screw PVC Pipe Plant



**GRANULEX** -Granulation lines



FLOWEX - HDPE/PPR Pipe Plant

# ... Catering to Wide array of Industry Sectors









**Flexible Packaging** 

Agriculture

Infrastructure

**Automobiles** 



Food & Beverages



**Pharmaceutical** 



**White Goods** 



**Stationary & Printing** 

# ...with World Class Integrated Facilities



## Shree Yantralaya - Tool Room

 State-of-the-art tooling zone ensures higher accuracy level in all critical components

## **Shree Aalekhalaya – Design Department**

40 Qualified Design Engineers

## **In-house Modern Paint Shop**

- In-house modern paint shop facility first of its kind in Asian industry
- Ensures long life of paint and improves machine aesthetics

## Shree Bhandaralaya - Store Room

Set up store christened "Shri Bhandaralaya" with hi-tech facilities for proper storage and retrieval

## Huge and Well-Equipped Assembly Shop

- Three different assembly shops partitioned to accommodate machines of different heights and lengths
- Highly skilled fitters with experience of over 25 years, assemble lines
- Machines tested thoroughly for performance in line with customer's specifications before dispatch











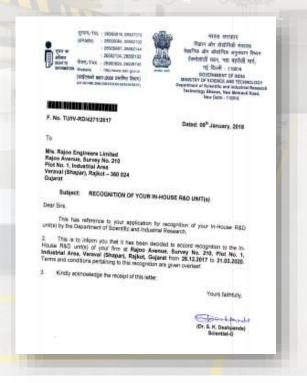


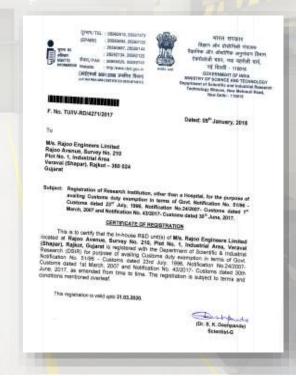


# ...Backed by Strong R&D - 'Innovation Room'



- Set up R&D Center 'Rajoo Innovation Centre'
- First Company in Asia to start R&D Centre for customers enabling customers to test run products, offering total and customized products
- Received approval from DSIR (Government of India)

















# ...Supported by Strategic Partnerships







 Technical collaboration with MEAF Machines B.V. of Netherlands, globally acclaimed Company in business of sheet extrusion with inline / offline thermoforming equipment and thermoforming machinery since 1947



#### Commodore LLC., USA (Tekni- Plex, Inc.)

■ Entered into Technical collaboration with leading world player Commodore LLC., USA (now known as Tekni-Plex, Inc.) on 24th Oct 2007 with objective of being first Indian Company to introduce XPS foamed sheet line and Thermoformer in India



#### Bausano & Figli, Italy

- Entered into Joint Venture with Bausano & Figli, Italy for plastic pipe manufacturing industry in India gets fillip
- Collaboration bring indigenous raw material from Bausano & Figli to India will then final shape at expansive infrastructure of Rajoo Bausano Extrusion Pvt. Ltd.



#### Wonderpack, India

A unified approach for benefit of thermoforming industry



#### Kohli Industries, India

- Entered into High Impact Alliance with Kohli Industries to Change Market Dynamics of Extrusion Coating and Lamination Machines
- Collaboration brings best in class and proven web solutions needed to provide a versatile system in line with future industry requirements



# ....Leading to suite of Marquee Customers





















IndianOil







# ... Creating Strong Global Presence...









3k+ Installations



# **Way Ahead**

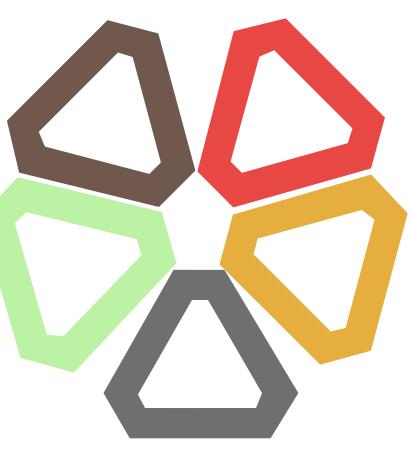


#### **COVID Opportunities**

- New avenue of opportunities have opened up owing to this pandemic
- Year 2020 will give birth to a new normal where face protective gears will assume more importance

#### **Vocal for Local**

- Our respected PM's Vocal for Local initiative reiterates the importance of local manufacturing, local market and local supply chains
- Increase in importance of our locally manufactured indigenous products



## Increase penetration in key markets

 Increase penetration in existing key markets of India, Latin America, Asia Pacific & Middle East

# More integration – R&D and Innovation Centre

 Use of in-house and better technologically equipped facilities for innovation and excellency in business

#### **Increase in product offerings**

- Add new products like extrusion coating, multistation Thermoformer
- Create and add more products that are automated and need lesser human handling

# Thank You









# For further information, please contact:

| Company:                 | Investor Relations Advisors :             |
|--------------------------|---|
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