

From Corporate Office: 510, A Wing, Kohinoor City C-I
Kiroi Road, Off L.B.S. Marg, Kurla (W)
Mumbai - 400 070, India
T: +91 22 6708 2600 / 2500



09.08.2023

To
BSE Limited
Phiroze Jeejeebhoy Towers,
Dalal Street,
Mumbai - 400 001.

To
National Stock Exchange of India Limited
Exchange Plaza, Bandra Kurla Complex,
Bandra (E),
Mumbai - 400 051.

Scrip code : 509152

Symbol : GRPLTD – Series: EQ

Dear Sir / Madam,

Sub: Investor Presentation

Pursuant to regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we enclose herewith Investor Presentation on unaudited financial results for the quarter ended 30th June, 2023.

The aforesaid presentation has been uploaded on the Company's website viz., www.grpweb.com

You are requested to take the above on record and oblige.

Thanking you,

Yours faithfully,
For **GRP Ltd.**

Jyoti Sancheti
Company Secretary

encl.: a/a

GRP Ltd.

CIN No.: L25191GJ1974PLC002555

Registered Office:

Plot No. 8, G.I.D.C., Ankleshwar - 393 002, Dist. Bharuch, Gujarat, India

T: +91 2646 250471 / 251204 / 650433

www.grpweb.com



Investor Presentation – August'23

[Click Here](#) for GRP LTD's Corporate Video

PRODUCING SUSTAINABLE MATERIALS FOR A CIRCULAR ECONOMY

Disclaimer

This presentation and the accompanying slides (the “Presentation”), which have been prepared by **GRP Limited** (the “Company”), have been prepared solely for information purposes and do not constitute any offer, recommendation or invitation to purchase or subscribe for any securities, and shall not form the basis or be relied on in connection with any contract or binding commitment whatsoever. No offering of securities of the Company will be made except by means of a statutory offering document containing detailed information about the Company.

This Presentation has been prepared by the Company based on information and data which the Company considers reliable, but the Company makes no representation or warranty, express or implied, whatsoever, and no reliance shall be placed on, the truth, accuracy, completeness, fairness and reasonableness of the contents of this Presentation. This Presentation may not be all inclusive and may not contain all of the information that you may consider material. Any liability in respect of the contents of, or any omission from, this Presentation is expressly excluded

Certain matters discussed in this Presentation may contain statements regarding the Company’s market opportunity and business prospects that are individually and collectively forward-looking statements. Such forward-looking statements are not guarantees of future performance and are subject to known and unknown risks, uncertainties and assumptions that are difficult to predict. These risks and uncertainties include, but are not limited to, the performance of the Indian economy and of the economies of various international markets, the performance of the industry in India and world-wide, competition, the company’s ability to successfully implement its strategy, the Company’s future levels of growth and expansion, technological implementation, changes and advancements, changes in revenue, income or cash flows, the Company’s market preferences and its exposure to market risks, as well as other risks. The Company’s actual results, levels of activity, performance or achievements could differ materially and adversely from results expressed in or implied by this Presentation. The Company assumes no obligation to update any forward-looking information contained in this Presentation. Any forward-looking statements and projections made by third parties included in this Presentation are not adopted by the Company and the Company is not responsible for such third party statements and projections.



Performance Highlights

Q1 FY24

Q1FY24 Performance (YoY) - Consolidated

(in Rs. Mn)



Key Highlights

- ✓ Reduced volumes (12%) for Reclaim rubber on account of slowdown in the European Union and North American markets and the impact of fire on Non-reclaim business has led to decline in the revenue for the quarter
- ✓ Despite the decline in revenue, EBITDA and PAT for the quarter saw an uptick attributed to the reduced costs in freight

Operational Highlights



Despite demand remaining sluggish, there has been an uptick in the reclaim rubber volume compared to the previous quarter (Q4 FY23)



Following the fire incident, the Engineering Plastics and Polymer Composite business is gradually regaining normalcy



As a result of enhanced working capital management and improved operating margins, working capital cycles have been reduced by 9 days compared to the previous quarter



Lower freight costs coupled with reduced raw material costs are contributing to increased EBITDA

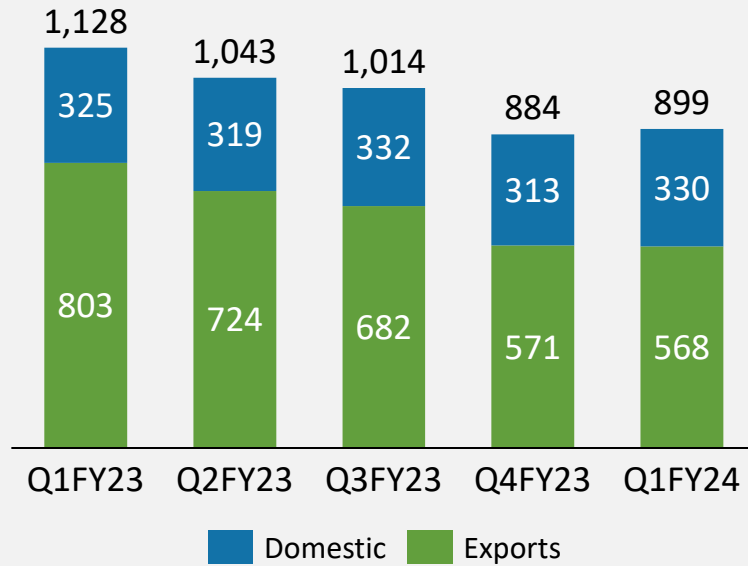


The full benefits of the investment in Renewable Energy will begin to materialize starting from the second quarter of the current year

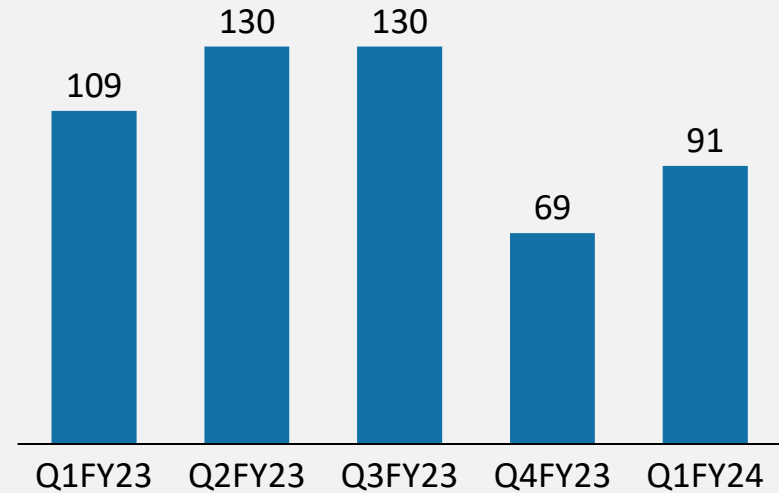
Segment Wise Quarterly Performance Trend - Standalone

(in Rs. Mn)

Reclaim Rubber Revenue Trend



Non-Reclaim Rubber Revenue Trend



Key Highlights

- ✓ The Q-o-Q growth in the reclaim rubber business is on the back of increased volumes (5%)
- ✓ The sluggish demand in export markets and positive sentiment in domestic markets reflects in the marginal change of revenue share from respective markets in reclaim
- ✓ Non reclaim rubber revenue improved on Q-o-Q basis as both Engineering plastics & Polymer composite businesses are regaining normalcy post the fire incident in Q4FY23

Segmental Financial Highlights - Standalone

(in Rs. Mn)

Particulars (in Rs. Mn)*	Reclaim Rubber		Non-Reclaim Rubber	
	Q1FY23	Q1FY24	Q1FY23	Q1FY24
Revenue	1,128.3	898.8	109.3	90.7
Raw Material	521.8	422.1	68.6	49.0
Other Expenses	554.1	418.5	32.6	33.9
EBIDTA	52.3	58.2	8.1	7.8
EBIDTA Margin	4.6%	6.5%	7.4%	8.6%

Key Highlights

- ✓ Y-o-Y Revenue dropped both in Reclaim and Non-reclaim business on account of unfavorable market conditions and disruptions in operations caused by fire respectively
 - Slowdown in EU & North America has resulted in lower export revenues, which mirrors the weak sentiment as witnessed by most major raw material producers globally
- ✓ EBIDTA margins for Reclaim Rubber expanded by 190 bps on Y-o-Y basis on back of reduced ocean freights
- ✓ EBIDTA for Non-Reclaim Rubber business improved by 120 bps due to conversion cost efficiency

Profit & Loss Statement - Consolidated

Profit & Loss (Rs. Mn)	Q1FY24	Q1FY23	Y-o-Y	FY23	FY22	Y-o-Y
Revenue	993	1,241	-20%	4,510	3,884	16%
Cost of Goods Sold	471	591		2,093	1,820	
Gross Profit	523	651	-20%	2,417	2,064	17%
Gross Profit Margin	53%	52%		54%	53%	
Employee Cost	138	134		532	476	
Other Expenses	319	455		1,637	1,356	
EBIDTA	65	61	6%	248	232	7%
EBITDA Margin	7%	5%		5%	6%	
Other Income	5	1		95	12	
Depreciation	28	32		125	124	
Finance Cost	18	16		65	45	
PBT	25	14	79%	153	74	106%
Tax	5	3		14	17	
PAT	20	11	81%	139	58	142%
PAT Margin	2%	1%		3%	1%	

Balance Sheet - Consolidated

Assets (Rs. Mn)	Mar-23	Mar-22
Non-Current Assets	1,248	1,267
Property, Plant and Equipment	940	1,085
Capital work in progress	110	1
Right of use assets	83	122
Investment Property	10	10
Other Intangible assets	1	1
Intangible assets under development	1	0
Financial Assets		
(i)Investments	1	2
(ii)Others	0	0
Other Non-Current Assets	102	45
Current Assets	1,620	1,691
Inventories	464	535
Financial Assets		
(i) Investments	157	151
(ii)Trade receivables	707	860
(iii)cash & cash equivalents	6	3
(iv)Bank balances other than mentioned	1	1
(v)Other Financial assets	142	26
Current Tax Assets (Net)	13	8
Other Current Assets	130	106
Total Assets	2,867	2,958

Liabilities (Rs. Mn)	Mar-23	Mar-22
Equity Share Capital	13	13
Other Equity	1,461	1,349
Equity attributable to owners of the Company	1,474	1,362
Non-Controlling Interests	0	0
Total Equity	1,474	1,362
Non-Current Liabilities	389	469
Financial Liabilities		
(i)Borrowings	249	299
(ii)Lease Liabilities	5	6
(iii)Other Financial liabilities	1	1
Provisions	17	24
Deferred Tax Liabilities (Net)	117	140
Current Liabilities	1,004	1,126
Financial Liabilities		
(i)Borrowings	634	698
(ii)Lease Liabilities	4	4
(iii)Trade Payables	155	251
(iv)Other Financial Liabilities	42	15
Other Current Liabilities	154	150
Provisions	16	8
Total Equity & Liabilities	2,867	2,958



Industry Highlights

Tyre Graveyards are Increasing across the Globe

8 Billion people in the world



1.4 Billion vehicles on the road

1.7 Billion new tyres produced a year



Over 1 Billion waste tyres generated per year

Creating huge

TYRE GRAVEYARDS...

... HUGE OPPORTUNITY

...Presenting a HUGE OPPORTUNITY

Huge tyre graveyards that can be seen from space



GRP uses end-of-life tyres to recycle and manufacture



Reclaim rubber, Engineering plastics, Die-cut products & Polymer Composite products



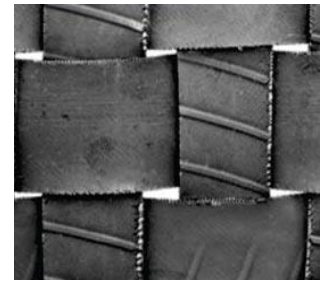
GRP RECLAIM RUBBER



GRP ENGINEERING PLASTICS




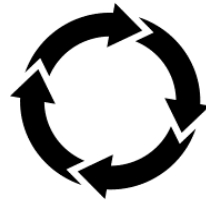
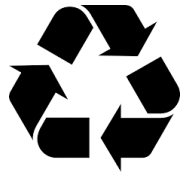
GRP POLYMER COMPOSITE



GRP CUSTOM DIE FORMS

...To Reduce, Reuse & Recycle



REDUCE		POLYMER COMPOSITE	<ul style="list-style-type: none">• Manufactured from 100% recycled rubber and plastics• Product is environmental friendly, strong and durable as a substitute to wood & concrete
REUSE		CUSTOM DIE FORMS	<ul style="list-style-type: none">• Custom die forms engineered from end of life truck and bus bias tyres used in application where low cost solutions are a necessity like door mats, impact resistance products and agriculture equipment
RECYCLE		ENGINEERING PLASTICS	<ul style="list-style-type: none">• Recovery and Reuse of polyamide from end-of-life tyres, a key competitive advantage is the continuous availability of in-house raw materials
		RECLAIM RUBBER	<ul style="list-style-type: none">• Produced from end of life tyres, automotive inner tubes, automobile profiles and moulded rubber products to produce consistent quality reclaim rubber

Global & Indian Tyre Industry Performance

Global Tyre Market

Passenger car/Light truck tire (PC/LT), H1CY23 (% change Y-o-Y, in no. of tyres)				
Particulars	Europe	North & Central America	South America	Global market
OE tyres	14%	11%	8%	9%
RT tyres	-6%	-6%	10%	-2%
Truck and Bus tire (T&B), H1CY23 (% change Y-o-Y, in no. of tyres)				
OE tyres	9%	-1%	-22%	9%
RT tyres	-13%	-11%	3%	0%

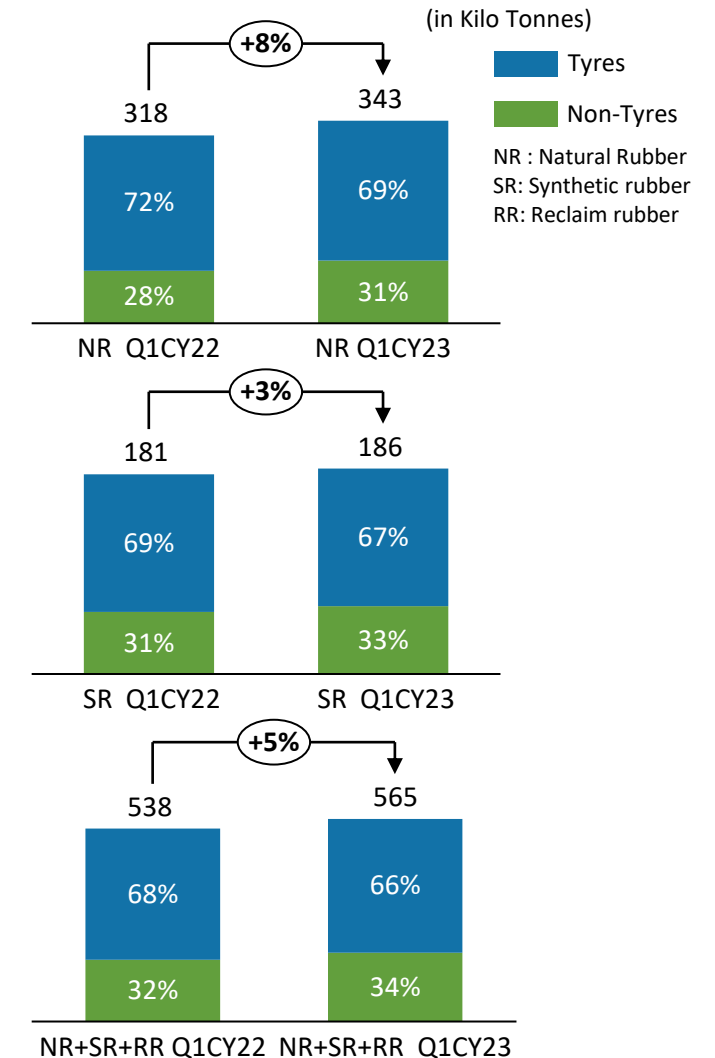
Global Tyre trends

- ✓ There is an uptick in OE PC/LT tire market driven by ease of supply chains
- ✓ Downward trend in PC/LT RT is due to unfavorable market conditions and destocking actions in Q1 CY2023
- ✓ Global T&B RT market (excluding China) declined by 5% due to supply chain normalization and destocking actions from distribution

Indian market

- ✓ Continuing the positive trend, the overall consumption of rubber increased during Q1 of CY23 YoY
- ✓ There is a marginal increase in the share of consumption in non tyre applications vis-à-vis tyre applications

Indian Rubber Consumption



MoEFC has introduced EPR norms for waste tyres

'Extended Producer Responsibility' means responsibility of producer of tyres to ensure environmentally sound management of waste tyres as per the provisions of this regulation

- ✓ The obligations to recycle waste tyre drives circularity and thereby, presents a positive outlook for GRP and industry in general

What it means to recyclers?

- ✓ It provides a larger opportunity to support manufacturers to handle their waste better
- ✓ Streamlines sourcing of waste tyres being generated in the country
- ✓ Secures credit for contributing to circular economy

Proposed EPR targets for manufacturers or importers of new tyres

Year% of the quantity of new manufactured or tyres imported in year
FY23	35%, FY21
FY24	70%, FY22
FY25	100%, FY23
FY25+ (Year Y)	100%, Year (Y-2)

For Units established after 1st Apr. 2022, the EPR obligation shall start after two years (Y) and shall be 100% of the new tyres manufactured or imported in the year (Y-2)



Our Business

About GRP

- ❖ GRP was established in **1974**, it is a diversified Indian corporation **manufacturing and providing high quality sustainable materials to global polymer product companies**
- ❖ GRP operates **5 business vertical** (Reclaim Rubber, Engineering plastics, Custom Die Forms, Polymer composite & Repurposed Polyolefins)
- ❖ GRP has **6 manufacturing units across India** with an installed capacity to handle around **87,000 tons/annum*** to service the needs of the global polymer industry and help save valuable resources of the planet
- ❖ GRP has a highly structured Integrated management system consisting of **IATF 16949:2016, ISO 9001: 2015, ISO 14001:2015** and **ISO 45001:2018** for all its reclaim rubber manufacturing units. Reclaim Rubber products are also all **REACH Certified** for EU Zone

❖ Founded in 1974

❖ Listed in 1977

❖ Headquartered in Mumbai

Supplies to 8 out of top 10 global tyre companies

35% of India's Export in reclaim rubber & 16% share in Indian Market

300+ customers and export presence in 60+ countries

Our Values



Sustainability



Trust

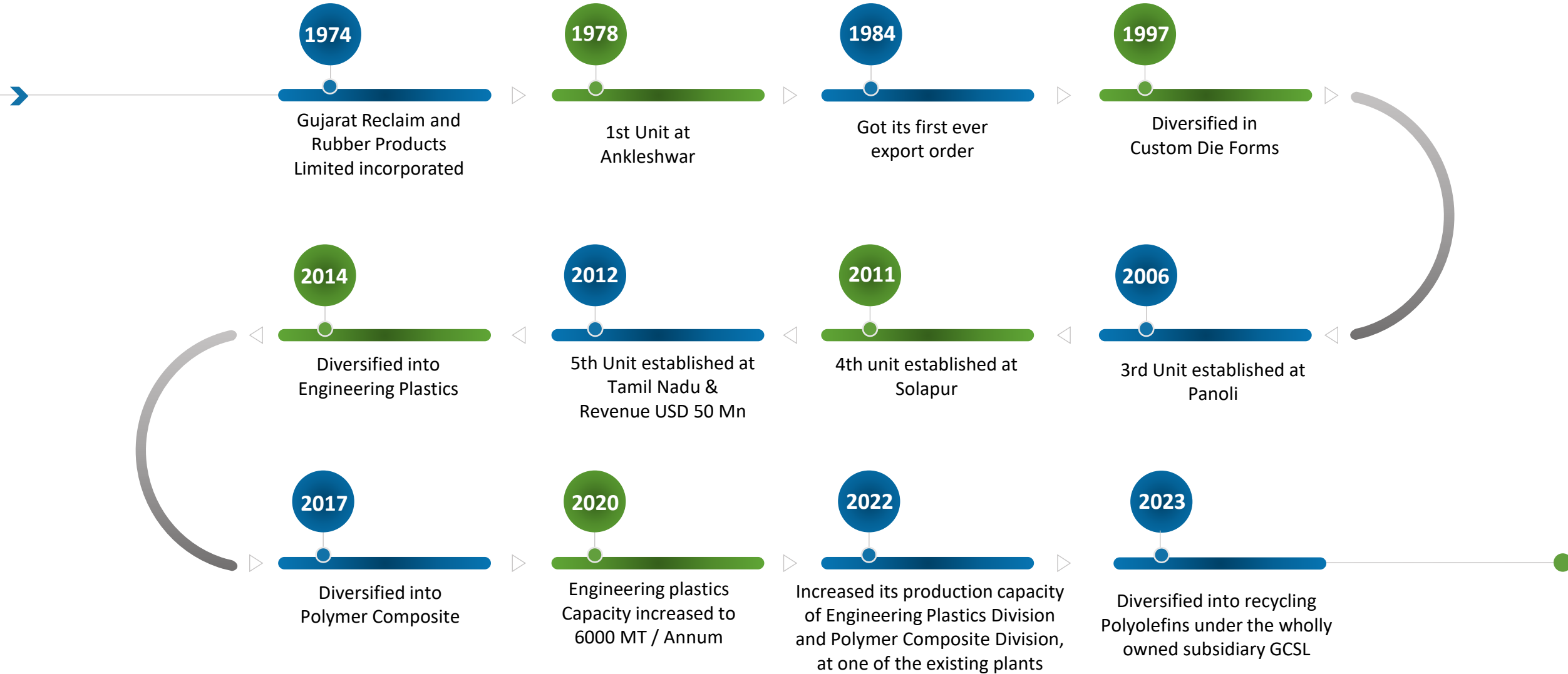


Commitment

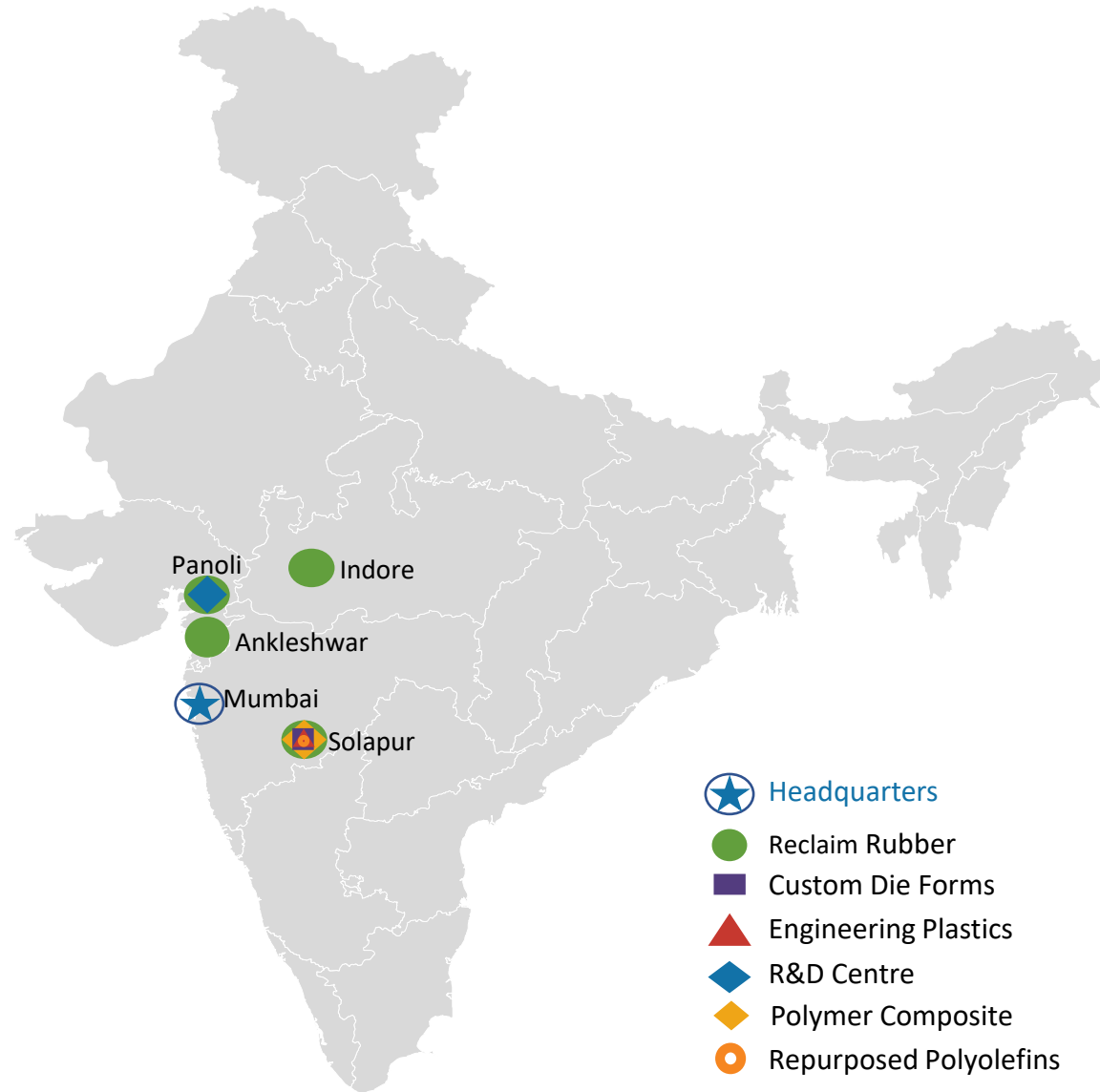


Integrity

Gearing Up Towards Fifth Decade & Counting



Strategically Located State of the Art Facilities



Our Solapur Facility - Maharashtra



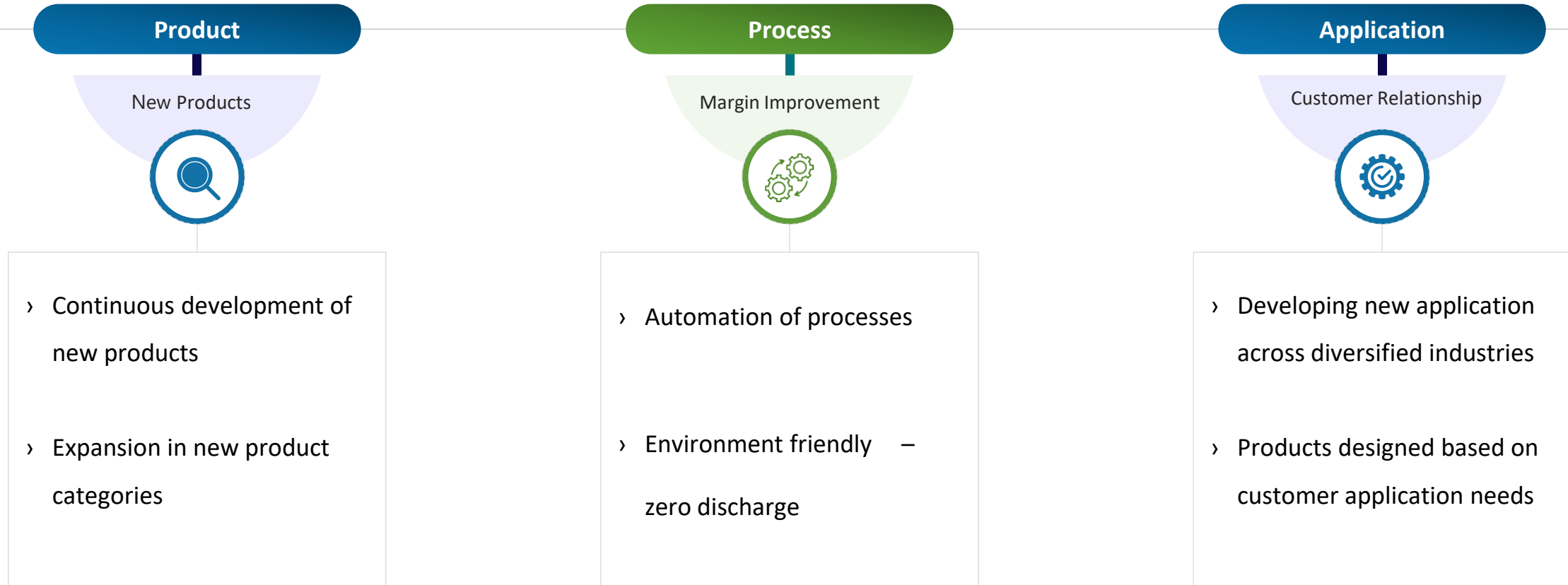
Our Ankleshwar Facility - Gujarat



Our Panoli Facility - Gujarat



Our Indore Facility - Madhya Pradesh



Diversified Product Applications Across Business Verticals...

Reclaim Rubber

Tyre Applications



Tyre Treads & Retreads



Tyre Side Walls



Tyre Piles



Inner Tubes



Inner Liner

Non - Tyre Applications



Conveyor Belts



Roofing



Footwear



Adhesives



Moulded Goods

Automotive Profiles



Matting

Diversified Product Applications Across Business Verticals...

Engineering Plastics

Industry Applications

Consumer

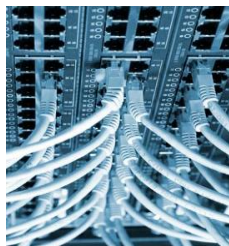
Automotive

Electrical & Electronics

Industrial



Reprocessed Nylon
Glass Filled



Reprocessed
Nylon Unfilled



Modified Nylon

Custom Die Forms

Applications

Link Mats

Door Mats

Industrial Mats

Dock Bumpers



Door Mats



Harvester Pads



Dock Bumpers

Diversified Product Applications Across Business Verticals...

Polymer Composite

Industry Applications

Commercial transportation

Livestock transportation

Military and Government

Oil fields



Transportation floor beds



Oil rigs set back areas



Air drop pallets

Repurposed Polyolefins

Applications

Paint Pail

Lubricant Pail

Automotive battery cover

Pallets



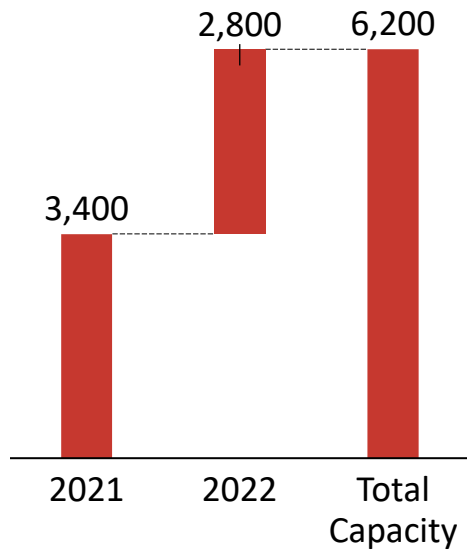
Paint & Lubricant Pail



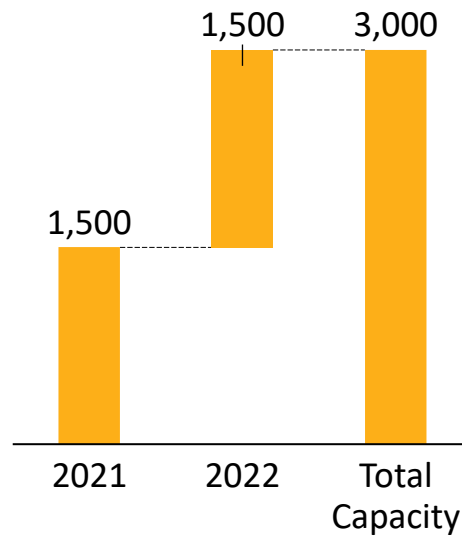
Automotive battery cover

Capacity Addition and Capital Expenditure

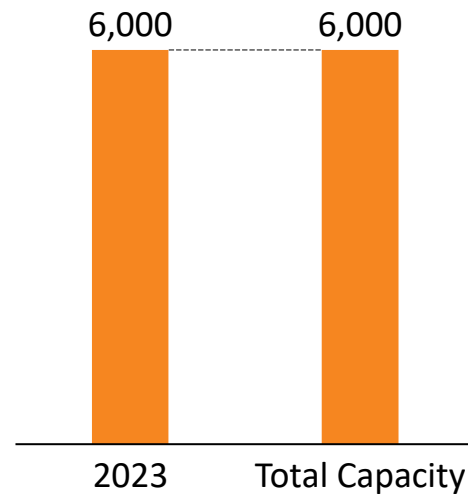
Engineering Plastics



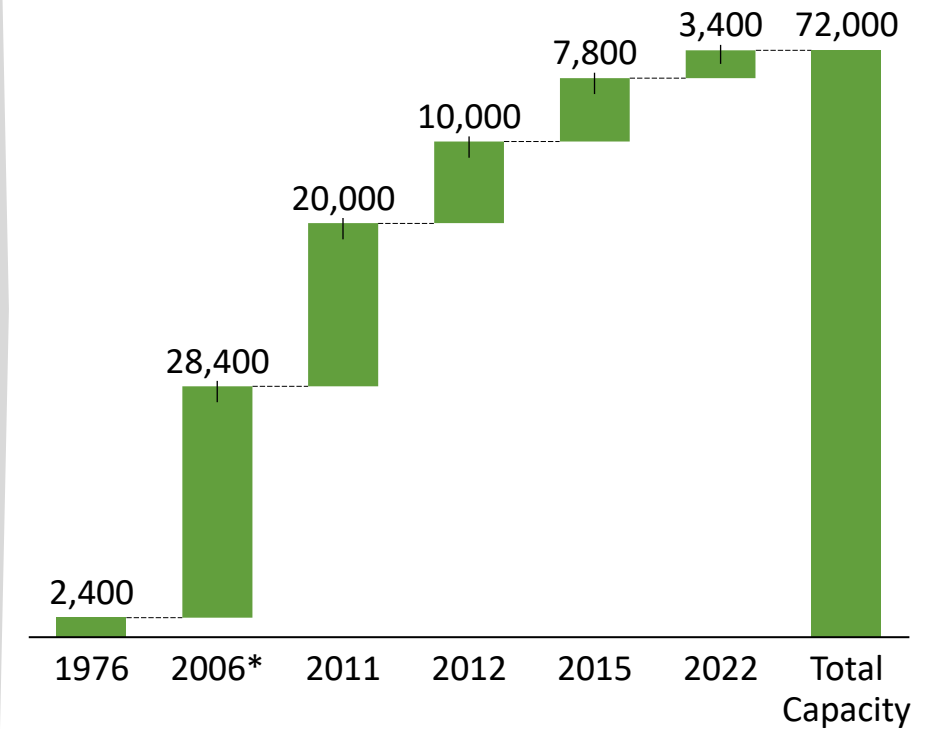
Polymer Composite



Repurposed Polyolefins



Build up additional capacity for Reclaim Rubber and Allied Business over the years (Installed capacity in MT)



During the fiscal year FY23, 6000 MTPA capacity is added under Repurposed Polyolefins

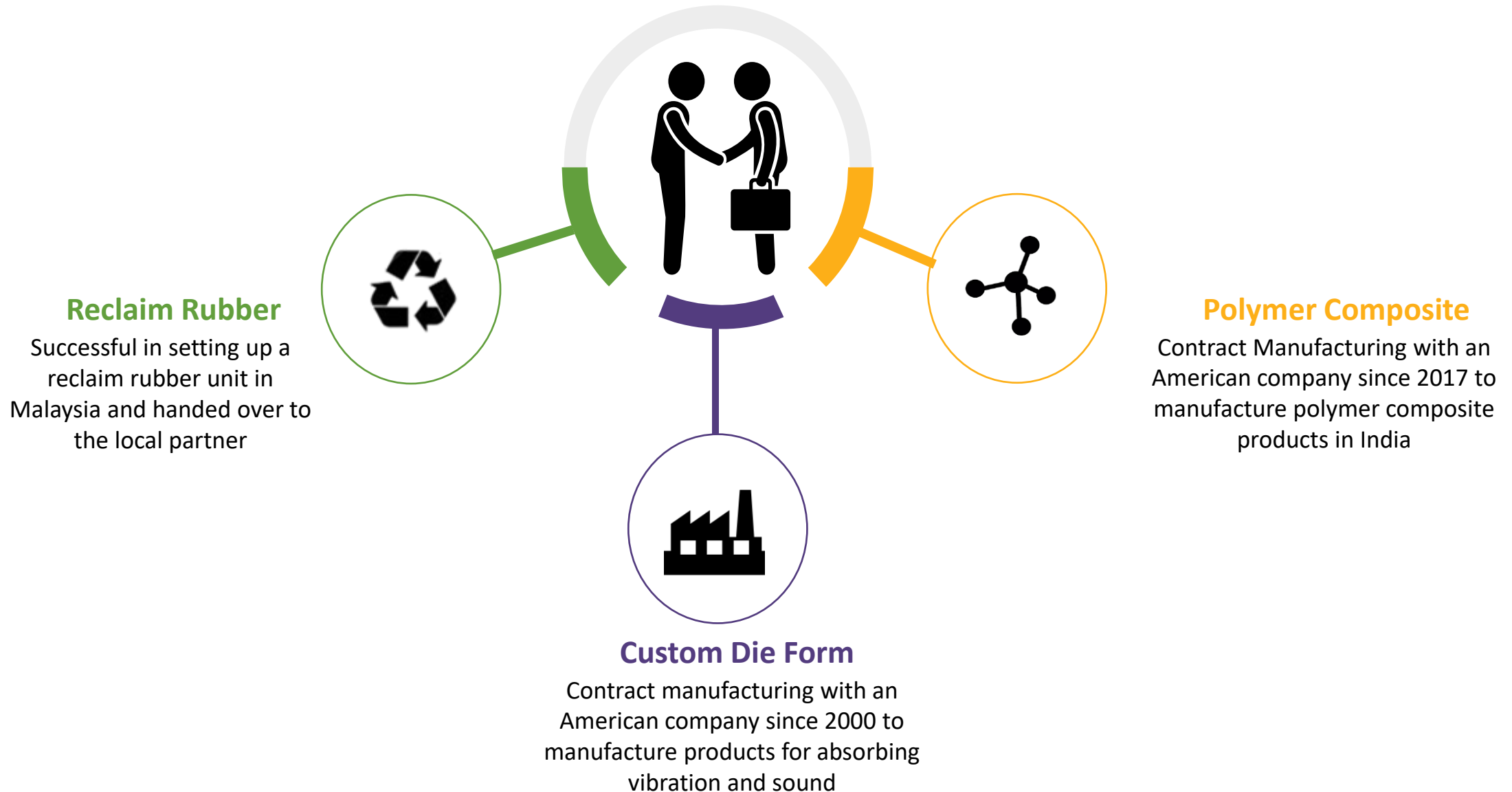
Reputed Tyre and Non-Tyre Customers

Reputed Tyre and Non-Tyre Customers

Global Partnerships for Business Growth



Board of Directors



Rajendra Gandhi
Managing Director

More than 40 years in General Management. Graduate engineer from Indian Institute of Technology, Mumbai. Also, a director in Steelcast Ltd.



Harsh Gandhi
Joint Managing Director

16 years in various Managerial positions. OPM program from Harvard Business School, USA & holds a Bachelor of Science in Management Purdue University, USA



Hemal Gandhi
Executive Director

More than 10 years in Branding and Corporate Communications. Pursued her studies at SVT college, Mumbai & completed the women entrepreneurship programme at IIM Ahmedabad and Science of well being online course from Yale University

Board of Directors



Rajeev Pandia
Independent Director

More than 40 years and been influential in Strategic Planning, Project Evaluation & Management, Technology Transfer. Pursued Bachelor in Technology (Ch.Eng.) IIT, Mumbai, & has obtained his Masters in Science from Stanford University, USA. Also, a director in Excel Industries Ltd & The Supreme Industries Ltd.



Vivek Asrani
Independent Director

More than 37 years in the business of industrial stapling, nailing and fastening systems, and Kaymo Industries, manufacturing staple pins He is a Science Graduate from St. Xavier's College and has also done LLB.



Anshul Mittal
Independent Director

More than 20 years experience in Mittal Group and also had been Chairman of CII MP State Council. Graduate from Purdue University, USA, in Bachelor of Science (Industrial Engineering) and completed his training with OTIS Elevators, U.S.A



Saurabh Shah
Independent Director

More than 20 years of experience as advisor in the fields of public equity investments, private equity, capital markets and Merger & Acquisition in India. Pursued MBA from the Stern School of Business at New York University. Also, a director in Citicorp Finance (India) Ltd.

Awards & Accolades

			
<p>Best Tyre Recycler 2022: RUNNER UP</p>			<p>IATF 16949:2016, ISO9001:2015 ISO14001:2015, ISO45001:2018</p>

		<p>EcoVadis CSR Rating 2017: BRONZE 2019: SILVER</p> 	<p>Quality Circle Forum of India Award (2012) For 5S Competition from Vadodara Chapter for its Ankleshwar & Panoli Units</p> 	<p>Finalist, Parivartan Sustainability Leadership Award (2011)</p> 
<p>Supply Chain Leader Award (2010) At Logistics 2.0</p> 	<p>Silver Certificate of Merit (2008)</p> 			

At GRP, we are committed to transitioning from a ‘recycled material company’ to a ‘Sustainable Raw Material Company’. Therefore, embracing the certifications, partnerships required for achieving that status. Plus embracing the UN’s Sustainability Development Goals

Sustainable Development Goals (Adopted By GRP)

GRP believes in 'giving back to the society and the planet', it has shown a high level of engagement across following six out of the seventeen SDGs adopted by all UN member states to build a better world for people and planet



Yoga sessions
Health camps
Power nap at H.O
Wellbeing awareness sessions
Birthday celebrations



Educational donations at Orphanage Homes, Visually impaired school and School for special needs children
Providing support for special need adults
Mobile Education Vans



20 % increase in recruitment of women across locations
Initiatives like celebration of men's and women's day



Drinking water stations and toilets for girls
Water coolers at plants







Way ahead with solar energy as a sustainable solution
Investments in Wind solutions
Introduction of greener technologies in GRP



Responsible packaging - Reduction in Wooden pallet consumption
Recycling, reusing and reducing EoL tyres, plastics and converting into sustainable materials through multiple verticals

CSR – Impact Positive Initiatives

At GRP, CSR contributes in shaping the ‘How’ and the ‘Why’ of almost every activity we undertake. Over the years, we are happy to have played a role in giving back to the community through our products as well as our CSR activities. We are grateful to have witnessed the positive impact of our efforts; in making a long-lasting difference to the people of India and the world at large

 <p>EDUCATION</p> <ul style="list-style-type: none"> • Mobile vans for elementary education • Vocational training for adult education • Merit based scholarship to support University Education • Strengthen / support existing institutes engaged in providing primary, secondary and higher level education 	 <p>SUSTAINABLE LIVELIHOOD</p> <ul style="list-style-type: none"> • Vocational training aimed at employability • Supporting initiatives around Yoga, meditation and self-help • Awareness programs for clean living/housing facilities • Awareness programs on hygiene, safe water • Encouraging plantation of trees through self help groups of women 	 <p>HEALTHCARE</p> <ul style="list-style-type: none"> • Primary healthcare centres • Mobile healthcare projects • Healthcare through awareness programs • Blood donation camps 	 <p>WOMEN EMPOWERMENT</p> <ul style="list-style-type: none"> • Girl child education upto University • Supporting groups for women empowerment • Building toilet for better women hygiene • Rewards to women leaders who created positive change in villages
--	---	--	---



Business Verticals

Manufacturer of Sustainable Products through 5 Business Verticals



GRP RECLAIM
RUBBER

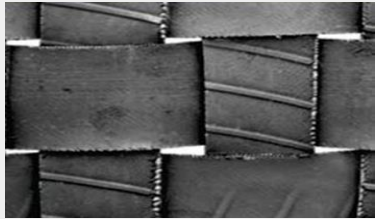
GRP produces high quality reclaim rubber from end-of-life tyres, tread peelings, natural rubber and butyl tubes, moulded rubber products for use in both, tyre and non-tyre rubber products to deliver technical benefits and cost savings to its customers



GRP ENGINEERING
PLASTICS

GRP Engineering plastics is a sustainable material solution provider for challenging engineering applications. Our sustainable solutions are based on unfilled, and glass reinforced Polyamide 6 (PA 6), Polyamide 66 (PA 66) and Polybutylene terephthalate (PBT)

...Manufacturer of Sustainable Products through 5 Business Verticals



GRP CUSTOM
DIE FORMS

GRP makes custom die forms engineered from end-of-life truck and bus bias tyres used in applications where low-cost solutions are a necessity like door mats, impact resistance products and in conveyor chain assemblies for agro equipments



GRP POLYMER
COMPOSITE

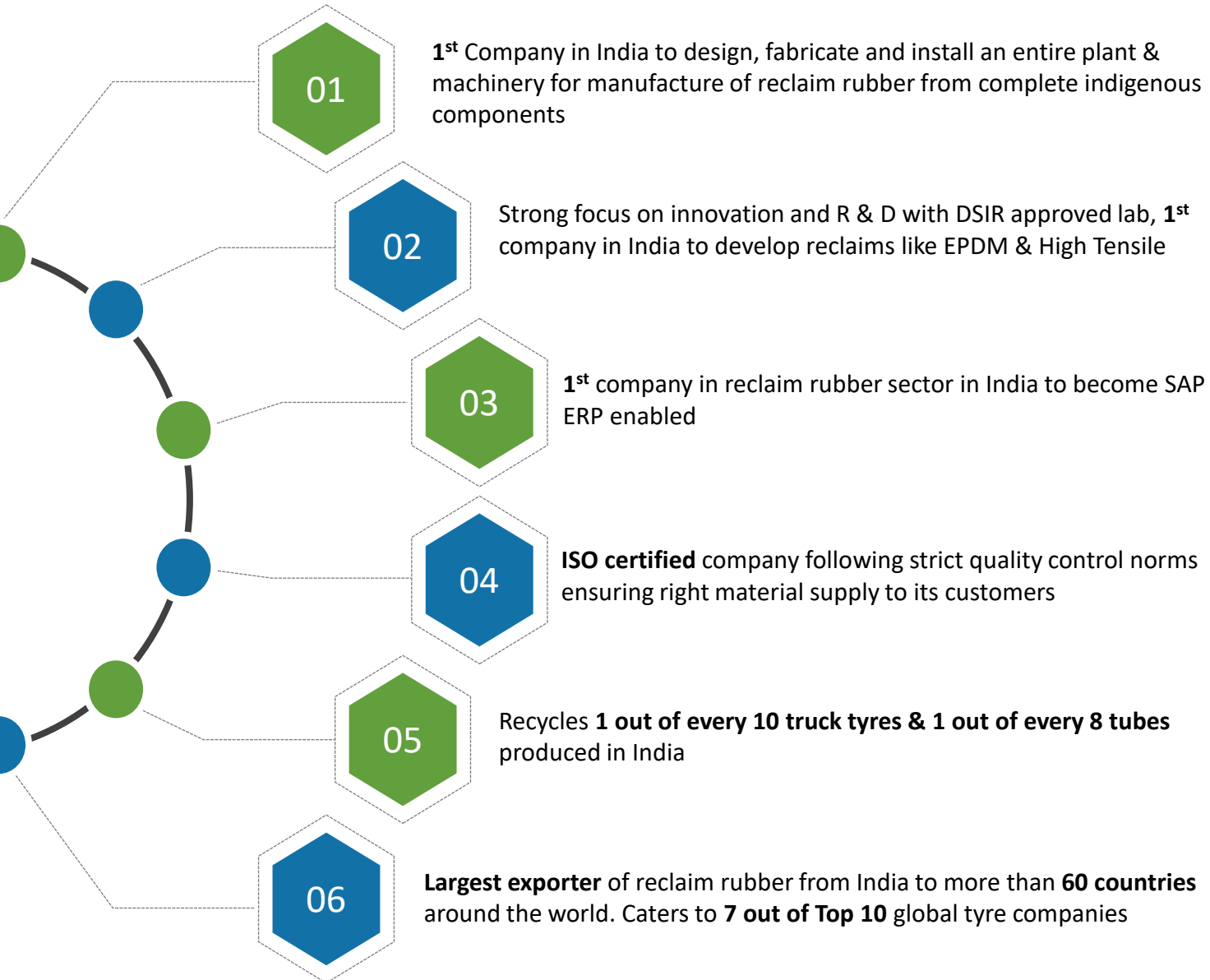
Composite material is produced using 100% recycled rubber and plastic. The products are eco-friendly and are stronger and more durable than wood. The products are well suited for application in sectors such as logistics, construction, oil & gas, aviation, marine, industrial and agriculture



GRP REPURPOSED
POLYOLEFINS

Repurposed Polyolefins business is a sustainable and circular material solution provider for rigid packaging applications. Upcycle end of life polyolefin rigid packaging materials and convert it into raw materials with product performance equivalent to virgin raw materials.

Reclaim Rubber - Industry Leading Technology



VALUE PROPOSITION



ECONOMIC

- ❖ Cost-saving compared with virgin rubber
- ❖ Reduced energy consumption



ENVIRONMENTAL

- ❖ Alternative to hazardous landfills
- ❖ Substitutes natural rubber & crude based synthetic rubbers saving natural resources



PROCESSING

- ❖ Faster Mixing Cycle
- ❖ Improved extrusion rate
- ❖ Retention of good ageing properties
- ❖ Reduced splicing defects
- ❖ Controlled die swell

PRODUCT OFFERING



Natural Rubber Reclaim

- ❖ Whole Tyre Reclaim
- ❖ Ultra High & High Tensile Reclaim
- ❖ Natural Tube Reclaim



Synthetic Rubber Reclaim

- ❖ Butyl & Chlorobutyl Reclaim
- ❖ EPDM Reclaim

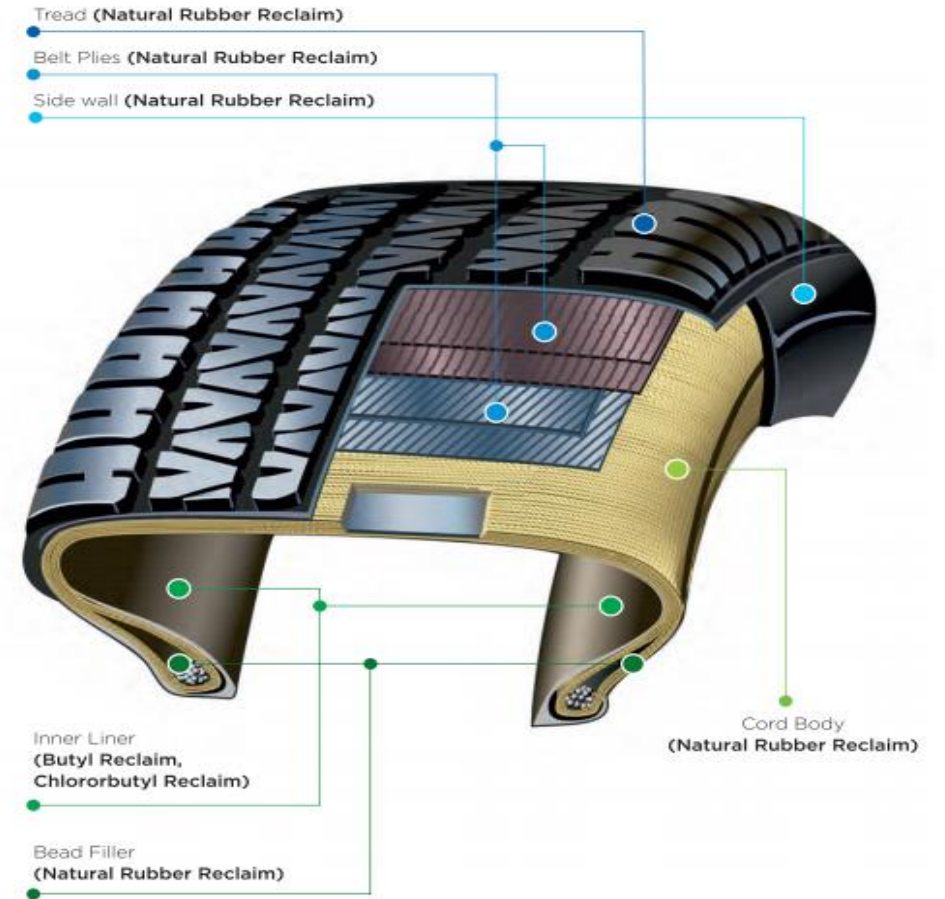


Speciality Rubber Reclaim

- ❖ NBR Polycoat

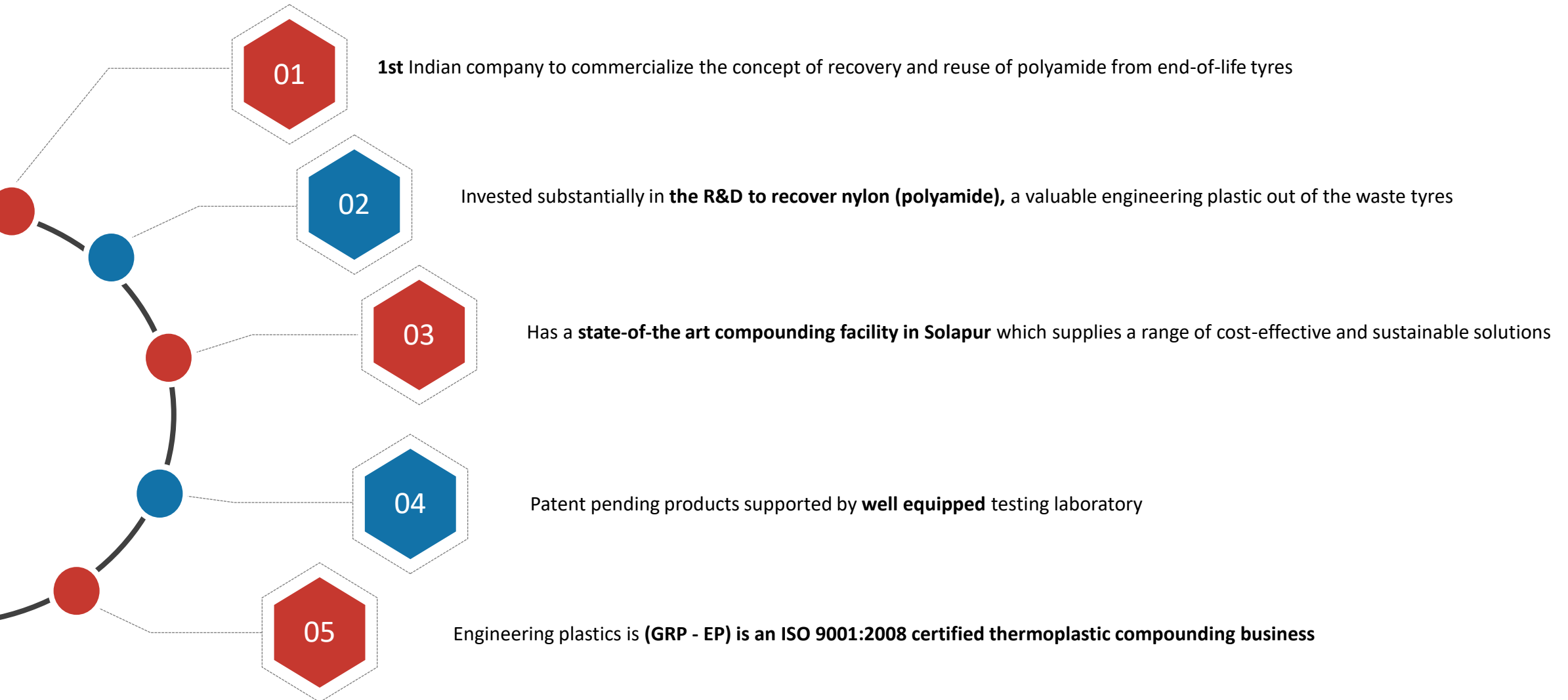
APPLICATIONS

- ❖ Tyres & Tubes
- ❖ Belts
- ❖ Waterproofing & Matting
- ❖ Adhesives



Tyre Industry - Largest Consumer of Rubber

Industry Leading Technology



Engineering Plastics – Valuable Engineering Plastic



Developed in-house process to recover nylon fiber from end of life tyres



Nylon fiber embedded with rubber is subjected to series of mechanical operations to separate rubber and nylon



Purified nylon fiber then converted to granules by Extrusion process



01

Separation of polyamide from scrap tyre results in **“Pure Rubber”** which in turn can be a useful raw material to make a **Better Quality Reclaim**

02

Recovered Polyamide is a useful raw material as an **Engineering Plastic**. It has a market which is well established and profitable

Target Market & Applications



AUTOMOTIVE

Fasteners, Clips, Bushes, Plugs, Cable Ties, Main fold, Sleeves.



INDUSTRIAL

Washers, Spacers, Industrial Bobbins, Conveying Trays, Gears



CONSUMER GOODS

Furniture Components, Couplers, Domestic Gas Accessories



ELECTRICAL

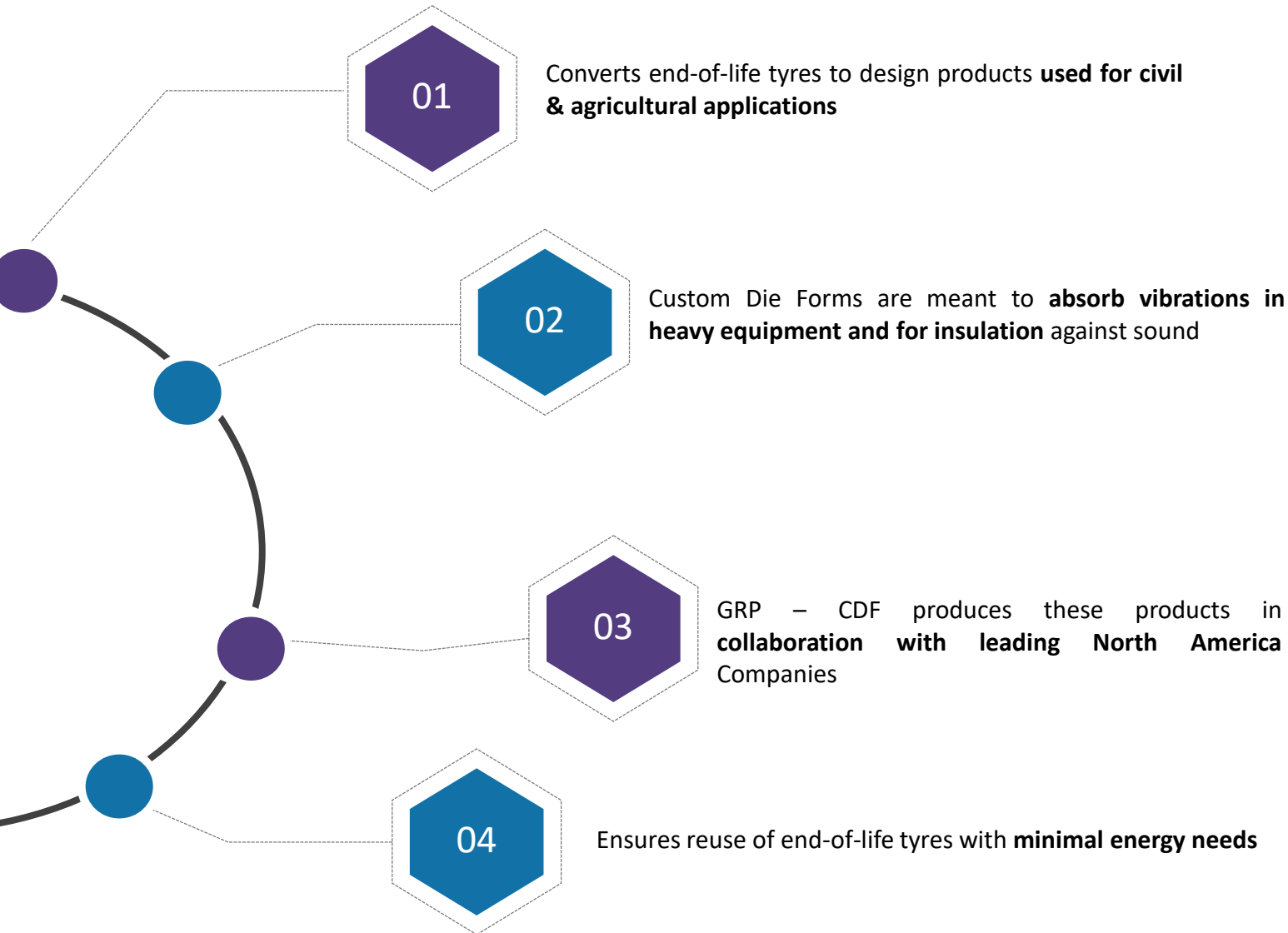
Computer Peripherals, Fuse Box, Switch Housing



CONSTRUCTION

Window Door Components

Custom Die Forms – Diverse Product Portfolio



Products

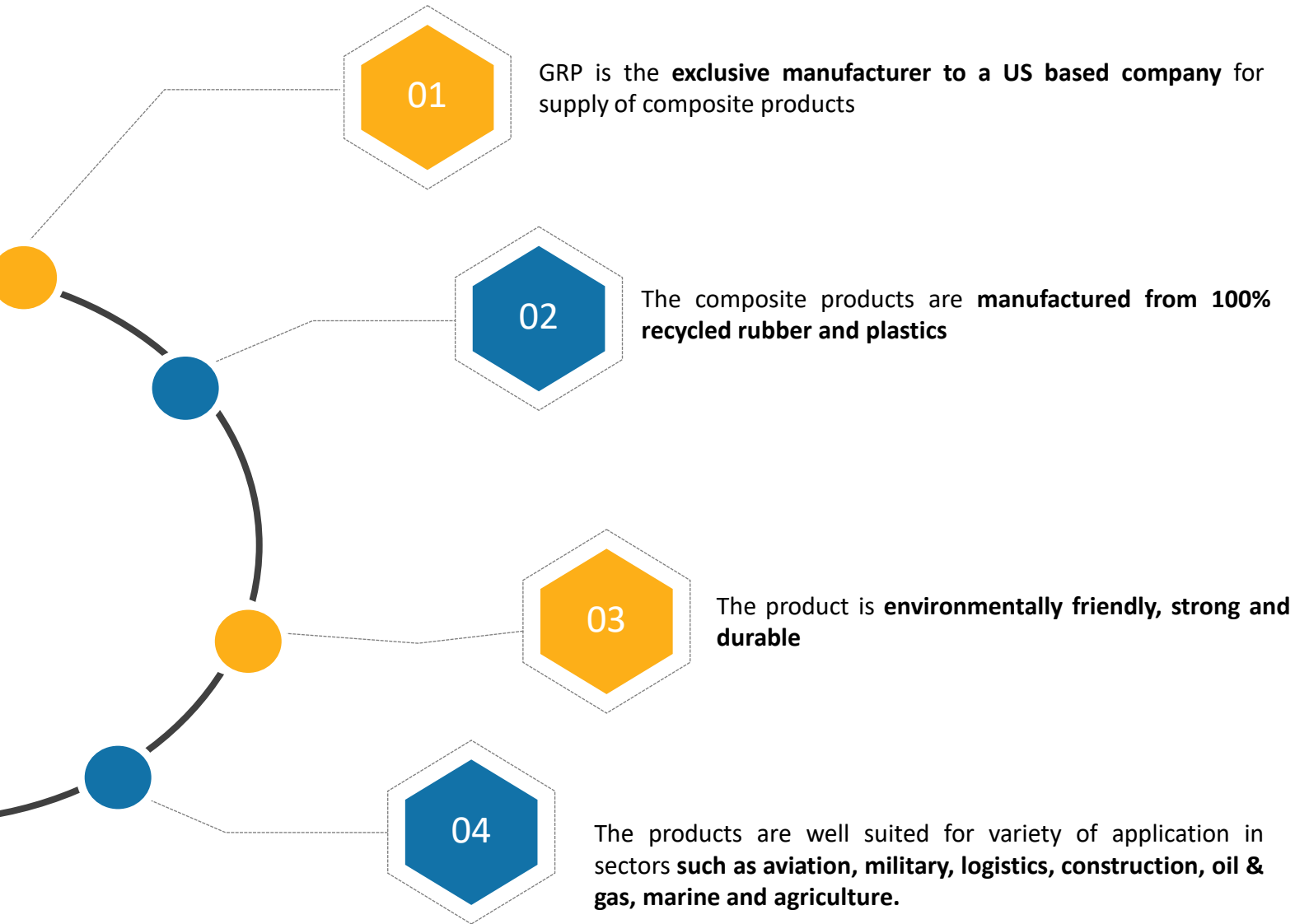


❖ Link Mats

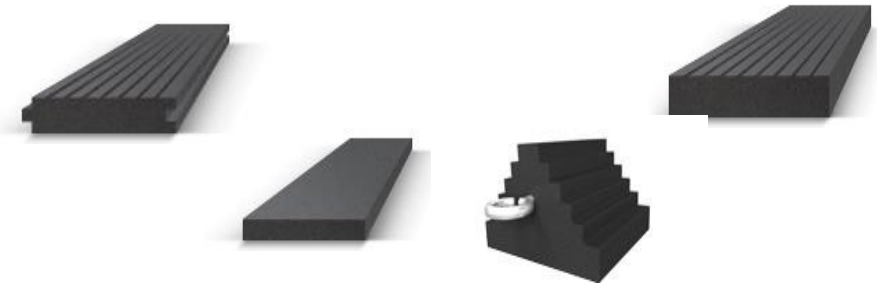
❖ Industrial Mats

❖ Door Mats

❖ Dock Bumpers

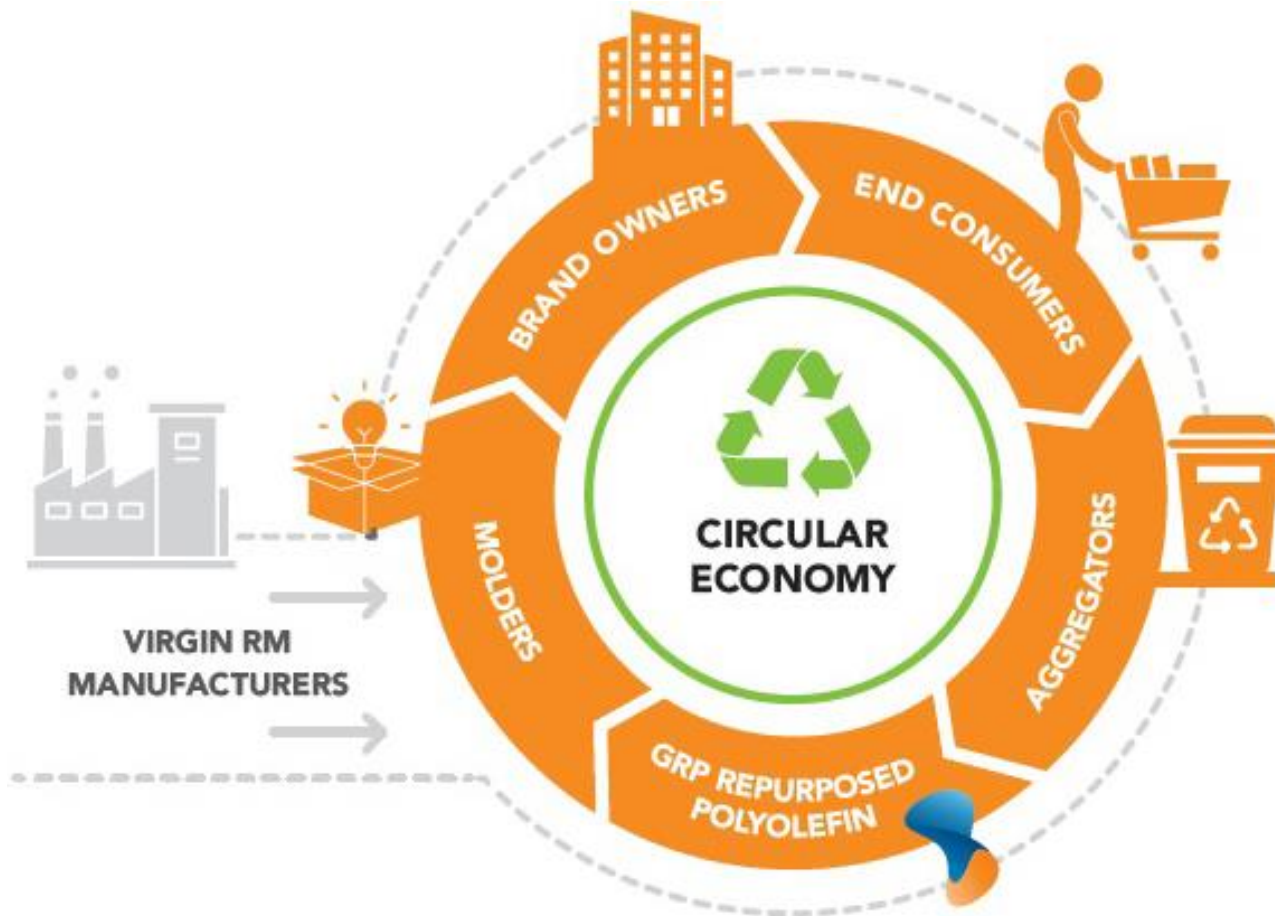


Products Range



Products benefits & features	Composite	Wood
Impervious To Fluids	✓	✗
Excellent Grip	✓	✗
U V Resistant	✓	✗
Cost Effective	✓	✗
Durable, Long-lasting, Light Weight	✓	✗
Will Not Rot, Crack, Or Splinter	✓	✗

INFINITE CYCLE ENABLING CIRCULAR ECONOMY:



VALUE PROPOSITION



ECONOMIC

- ❖ Helping customers fulfill their circularity aspirations
- ❖ Helping brand owners to fulfill their EPR (Extended Producer Responsibility) obligations



ENVIRONMENTAL

- ❖ Saving valuable natural resources by way of upcycling
- ❖ Leveraging maximum value from a single end of life (EOL) product



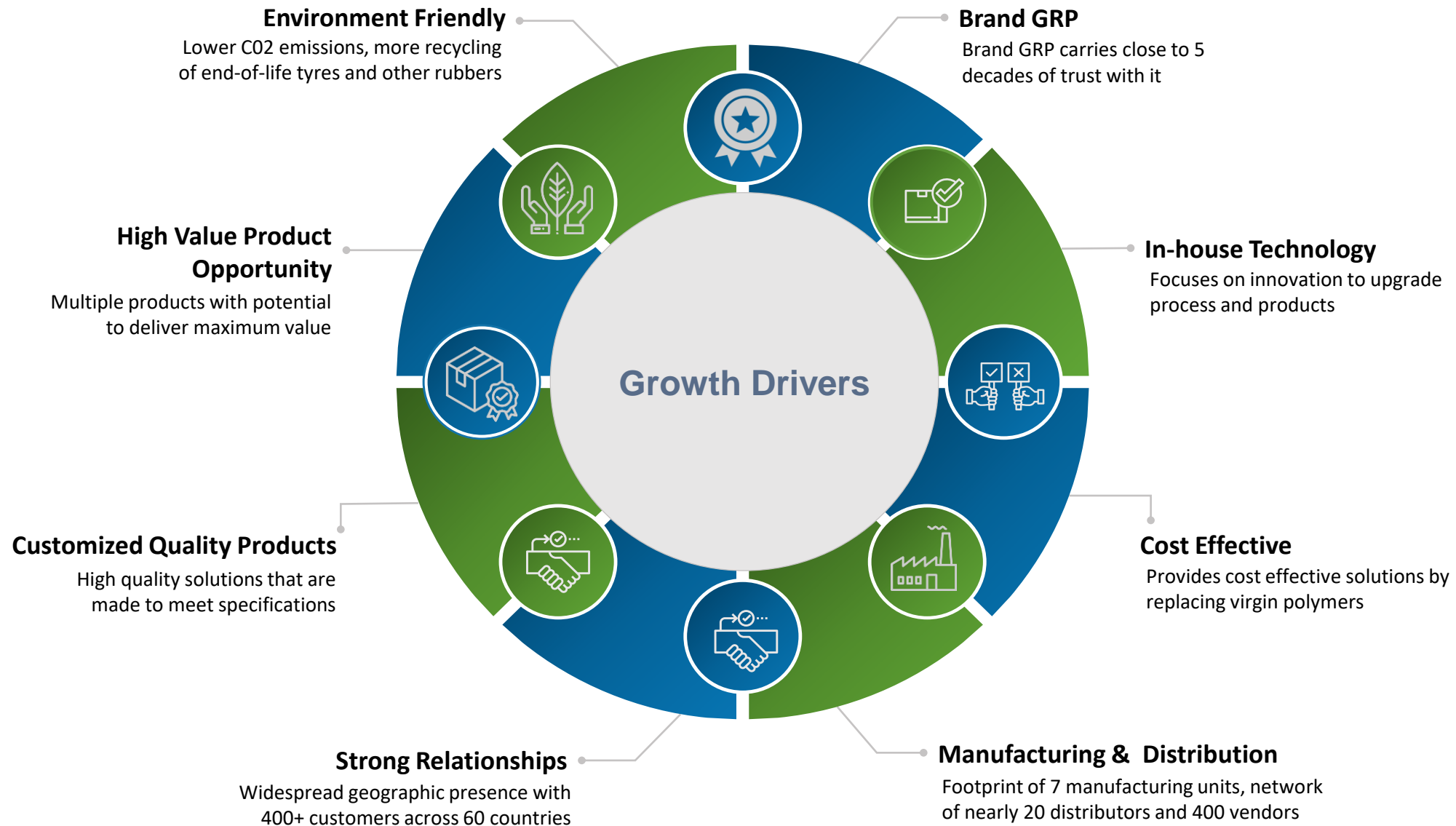
PROCESSING

- ❖ Helping customers to replace 50 - 100% virgin RM without compromising product performance & processability



Growth Drivers

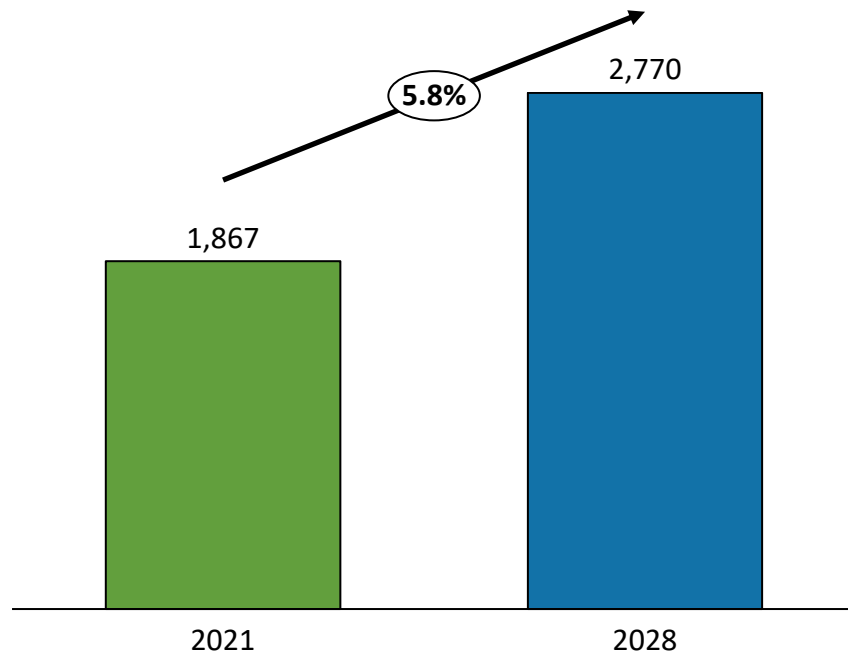
We Have Built Sustainable Business



Demand Drivers for Reclaim Rubber

Global Reclaim Rubber Demand
 Global Reclaim Rubber market is expected to reach USD 2.16 billion by 2028

Global Reclaim Rubber Demand (Kilo Tonnes)



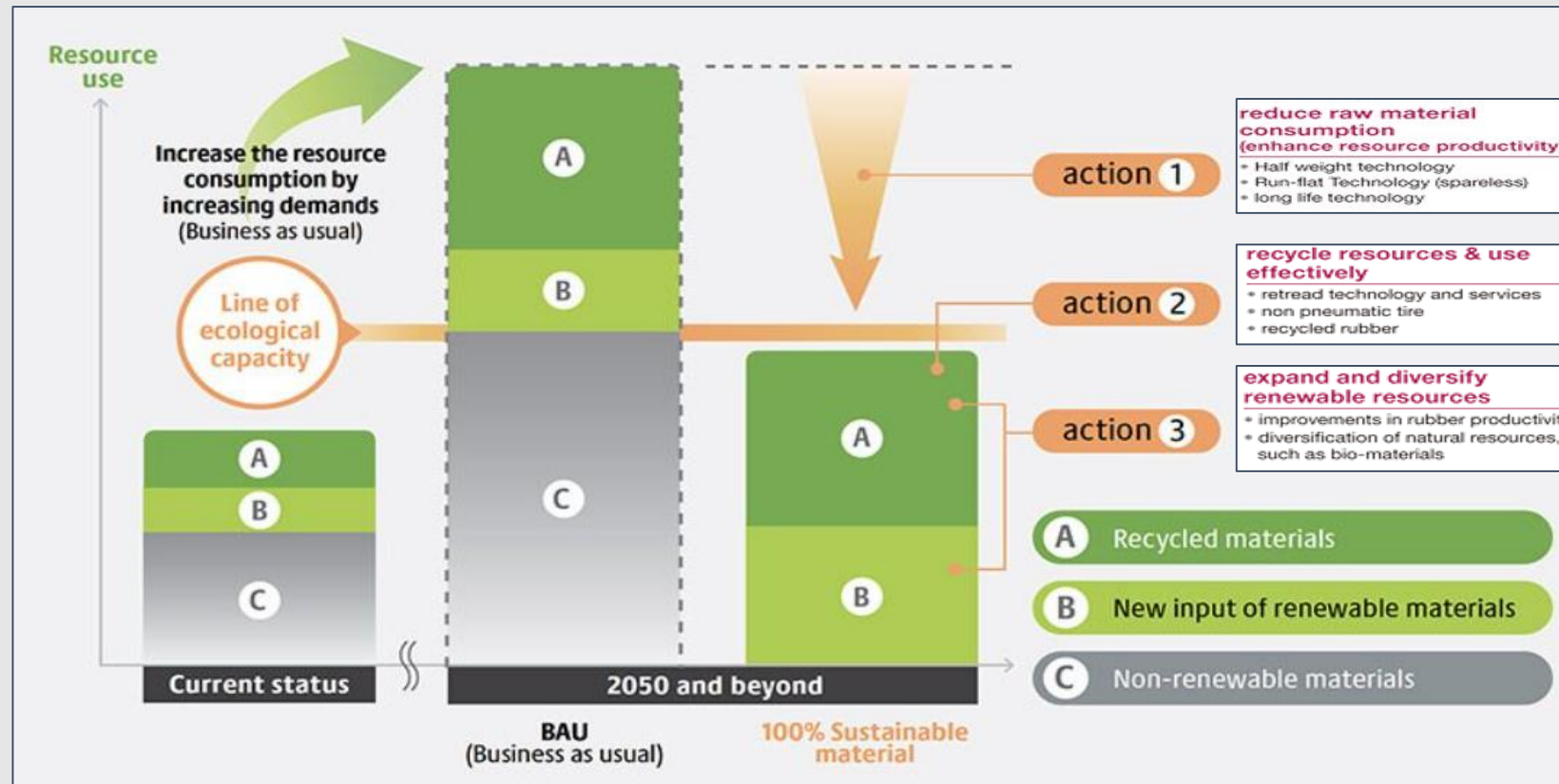
Global Demand Drivers

- ✓ Growing awareness regarding COST - EFFECTIVE and ECO - FRIENDLY alternatives for virgin rubber
- ✓ Owing to its versatility, durability, reduced pollution and low processing costs, WTR is expected to witness growth
- ✓ APAC to drive growth due to huge domestic market, availability of cheap and skilled workforce and rapid industrial development
- ✓ Governments across the globe are promoting sustainable materials as a substitute for conventional virgin rubber and the rising demand for reclaim rubber from end-use sectors
- ✓ Favourable regulations promoting sustainable and eco-friendly materials as substitutes for conventional virgin rubber is driving product demand

With Strategic Shift Towards Increasing Reclaim Rubber



To Reduce, Reuse and Recycle the use of fossil fuels and strategic shift towards Reclaim Rubber. By 2050 companies envisages higher use of Recycled Rubber



A concept in line with Michelin's "4R Strategy"

A firm believer that innovation should benefit the environment, Michelin has adopted a circular economy approach known as the "4R Strategy" (Reduce, Reuse, Recycle and Renew). This strategy guides not only Michelin's research and innovation, but also its partnerships and its participation in the overall sustainable mobility ecosystem. The aim is to offer products and services that are environmentally responsible throughout their life cycle. VISION is perfectly aligned with this approach.

By Major Tyre Manufacturing Companies

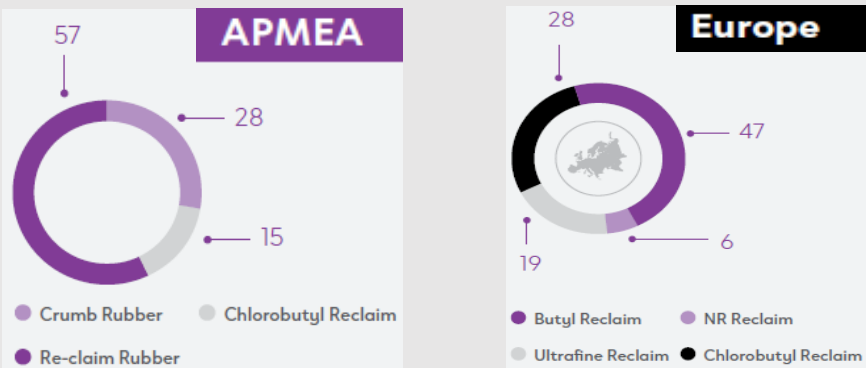


For our four sustainability focus areas we commit to visionary and bold ambitions – latest by 2050 and together with our value chain partners

- Carbon Neutrality**
We strive for 100% carbon neutrality along our entire value chain (products, operations, supply).
- Circular Economy**
We strive for 100% closed resource and product cycles.
- Emission-free Mobility and Industries**
We strive for 100% emission-free mobility and industries.¹
- Responsible Value Chain**
We strive for 100% responsible sourcing and business partnerships.



Break-Up of Recycled Raw Materials by Type – FY22



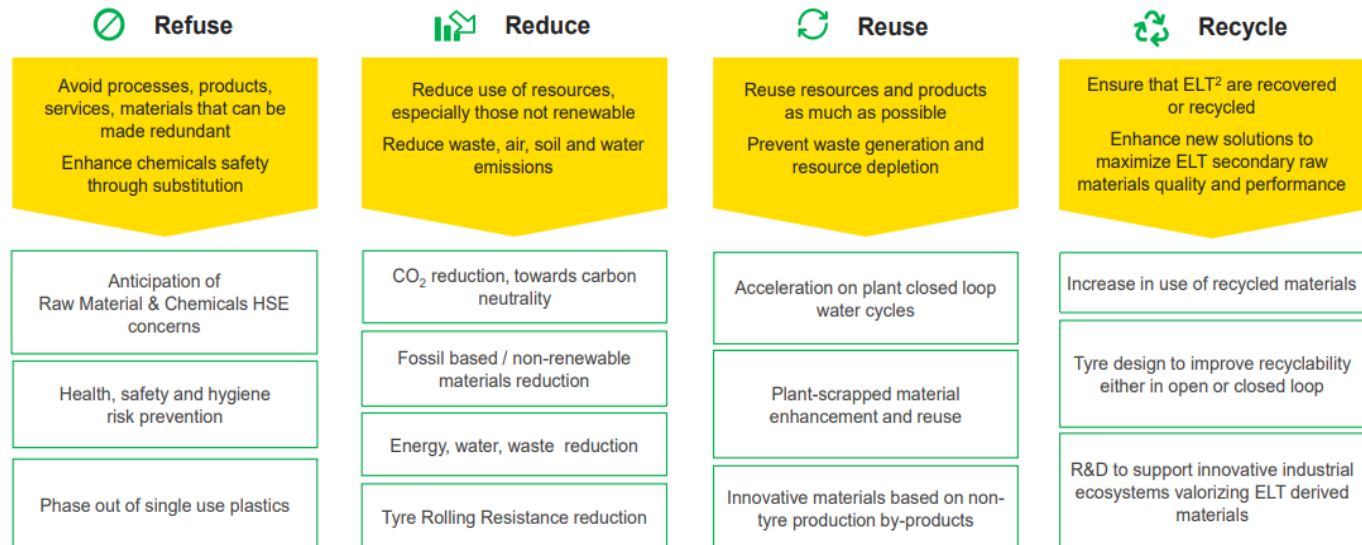
Our Eco & Safety strategy starts from raw materials We push innovation to increase bio-based and recycled materials while decreasing fossils

OUR FOCUS ON 5R¹ CIRCULAR ECONOMY



Re-think: Eco & Safety Design

Design outstanding products, processes and services in terms of performance, environmental impact, health and safety



Company :



CIN: L25191GJ1974PLC002555

Mr. Ganesh Ghangurde
Chief Compliance Officer
ganesh.ghangurde@grpweb.com

www.grpweb.com

Investor Relations Advisors :

SGA Strategic Growth Advisors

CIN: U74140MH2010PTC204285

Mr. Abhishek Shah / Mr. Vatsal Shah
abhishek.shah@sgapl.net / vatsal.shah@sgapl.net
+91 99306 51660 / +91 88796 59884

www.sgapl.net