

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



19.05.2022

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.

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.

Swechha Shende
Asst. Manager – Legal & Compliances

Encl.: a/a

GRP Ltd.

CIN No.: L25191GJ1974PLC002555

Registered Office:

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

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www.grpweb.com



**CIRCULAR ECONOMY
REDEFINES THE WAY
WE CONSIDER
GROWTH**



Investor Presentation
May 2022

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

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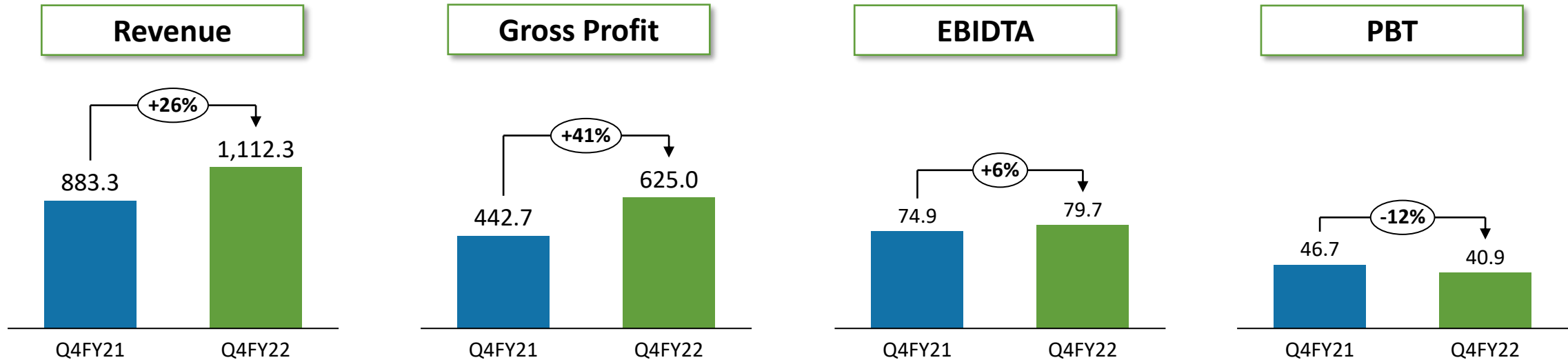
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Performance Highlights



Q4FY22 Performance (YoY)

(in Rs. Mn)

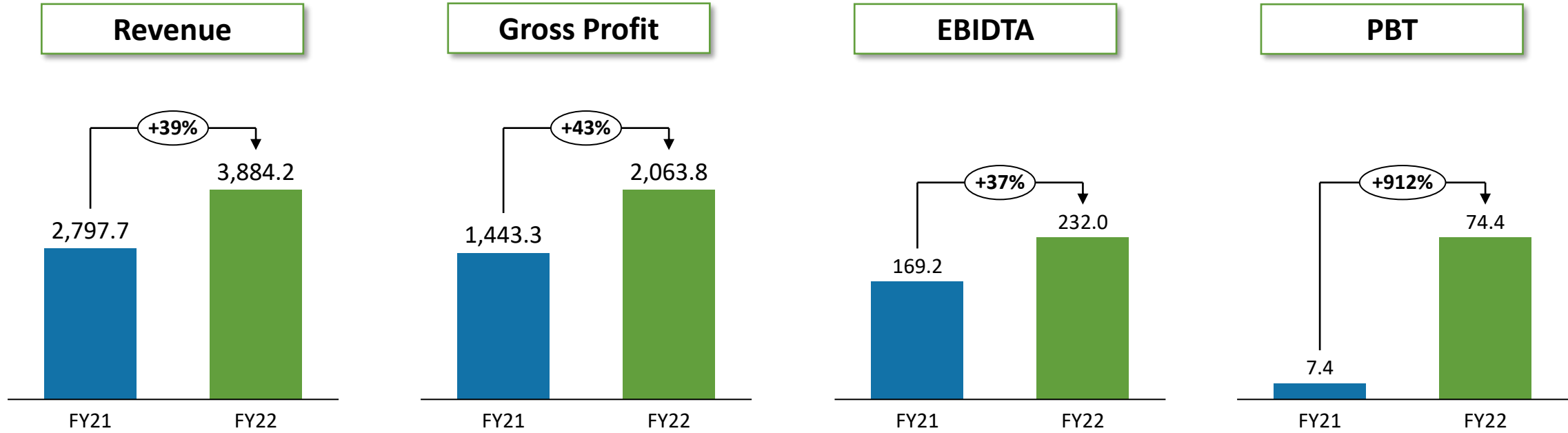


Revenue / Profitability

- Q4FY22 Revenue grew by 26% YoY basis on the back of increased volume and commissioning of new capacity in reclaim rubber demand and increased approvals from new customers in non-reclaim rubber segments
- Q4FY22 Gross profit grew by 41% YoY basis on account of higher volume, increased selling price, favourable currency
- Q4FY22 PBT isn't comparable with previous year's quarter due to exceptional item of Profit on sale of Assets (10 million) in previous year

FY22 Performance (YoY)

(in Rs. Mn)



Revenue / Profitability

- Freight cost and RM cost increase over previous year is partially absorbed by increased selling price & volume
- PBT increased on account of revenue growth and interest subvention
- Declared Final Dividend at Rs. 9 per share (90% on FV of Rs. 10 each) subject to shareholders approval

Volume growth is on account of demand spike in the international tyre demand
Demand spike in reclaim rubber is also on account of shortage of key materials due to Russia - Ukraine conflict

Logistics costs continue to remain high

Industrial Polymer Business has been able to obtain approvals from large Electrical and Furniture manufacturers



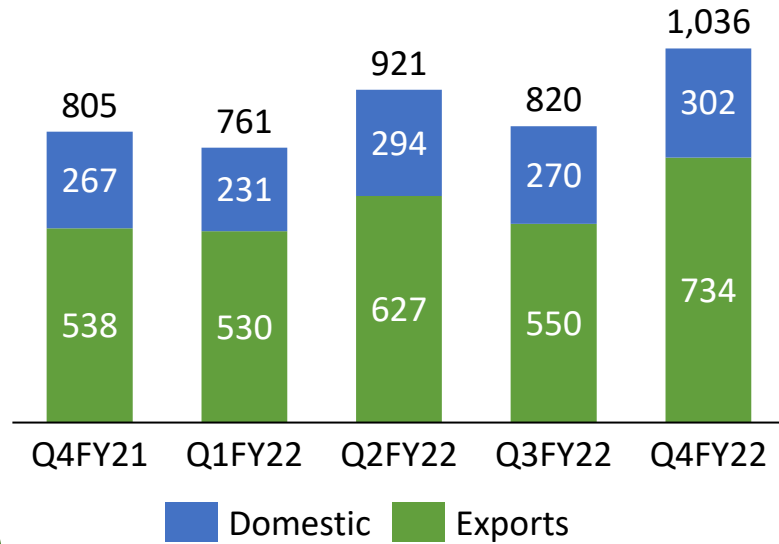
Volume growth is also driven by capacity expansion towards end of year

Company has been able to partially pass increase in oil derived input / polymer costs

Spike in demand from pyrolysis industry lead to Raw material cost increase
We are continuously exploring alternate source of inputs (imports)

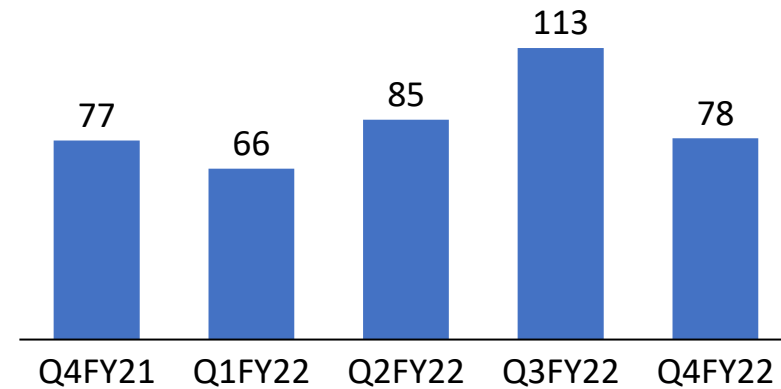
Segment Wise Quarterly Performance Trend*

Reclaim Rubber Revenue Trend



- ✓ Substantial jump in overall revenue led by volume (22%) and price increase (16%), both in export and local sale

Non-Reclaim Revenue Trend



- ✓ Other business revenue affected on account of raw material availability and OE slowdown

Segmental Financial Highlights*

Particulars (in Rs. Mn)*	Reclaim Rubber		Non-Reclaim Rubber	
	FY21	FY22	FY21	FY22
Revenue	2,590	3,538	205	343
Raw Material	1,262	1,641	100	189
Other Expenses	1,180	1,715	86	106
EBIDTA	148	182	19	49
EBIDTA Margin	5.7%	5.1%	9.4%	14.2%

- ✓ Net margin (excluding exceptional items) of Reclaim Rubber margins are higher for FY22 on account of
 - ✓ Increase in selling price and favourable currency
 - ✓ Increase in input costs (which has been passed on partially)
 - ✓ FY21 margin included exceptional item of Profit on sale of Asset and FY22 margin included loss on sale of asset
- ✓ Non Reclaim Rubber business margins have remained stable but with concerns around
 - ✓ Increase in availability & price of glass fibre (a key ingredient in compounding)

*Data on Standalone Basis.

Industry highlights

Global & Indian Tyre Industry Performance

Global Tyre Market

Passenger car/Light truck tyre, Q1 2022 CY (% change Y-o-Y, in no. of tyres)

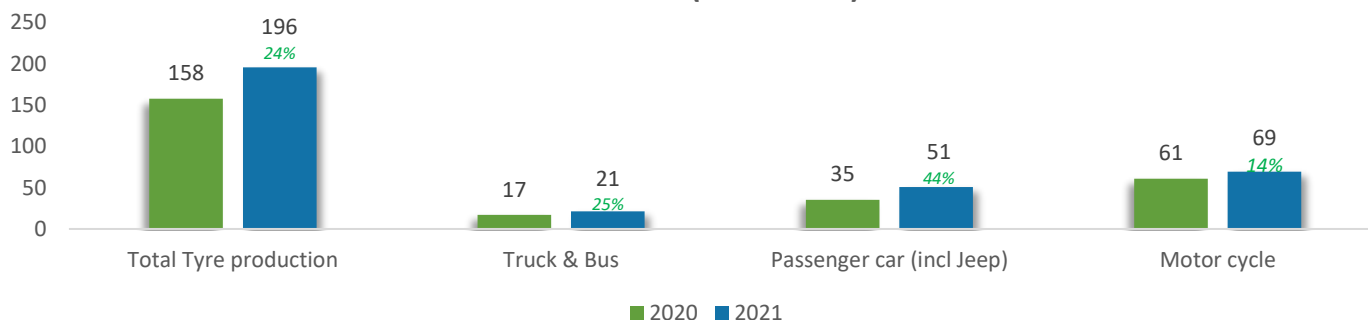
Particulars	Western and Central Europe	North & Central America	South America	Global market
OE tyres	-15%	-3%	-3%	-6%
RT tyres	10%	5%	3%	4%

Truck tyre, Q1 2022 (% change Y-o-Y, in no. of tyres)

OE tyres	0%	2%	11%	-28%
RT tyres	8%	2%	5%	-5%

Indian Tyre Market

Production (in mn no.s)



Global Tyre trends

- ✓ Continued sluggishness in OE demand in PCLT segment in most global markets
- ✓ Robust Replacement sales coupled with Truck tyre demand in key export markets help order push for GRP in Q4
- ✓ Price surge in major inputs materials helped further strengthen demand

Indian market

- ✓ Slow rise in the production of all tyre categories, however, still remains unutilized capacity (up to 20%)
- ✓ Exports from India went up significantly in 2021 while Tyre imports in India continue its declining trend
- ✓ Percentage of Radialisation in T&B went up by 3% from that of CY20 at 50%

Consolidated Profit & Loss Statement

Profit & Loss (Rs. Mn)	Q4FY22	Q4FY21	Y-o-Y / Bps	Q3FY22	Q-o-Q / Bps	FY22	FY21	Y-o-Y / Bps
Revenue	1,112.3	883.3	26%	934.2	19%	3,884.2	2,797.7	39%
Cost of Goods Sold	487.3	440.7		416.4		1,820.5	1,354.4	
Gross Profit	625.0	442.7	41%	517.8	21%	2063.8	1443.3	43%
Gross Profit Margin	56.2%	50.1%		55.4%		53.1%	51.6%	
Employee Cost	143.4	136.7		154.2		582.5	487.7	
Other Expenses	401.9	231.1		307.5		1249.3	786.4	
EBIDTA	79.7	74.9	6%	56.1	42%	232.0	169.2	37%
EBITDA Margin	7.2%	8.5%		6.0%		6.0%	6.0%	
Other Income	5.5	12.0		0.4		11.6	18.7	
Depreciation	32.3	30.9		31.9		124.0	126.6	
Finance Cost	12.0	9.3		13.8		45.1	54.0	
PBT	40.9	46.7	-12%	10.8	278%	74.4	7.4	912%
Tax	17.7	-0.4		2.9		16.8	-9.3	
PAT	23.2	47.1	-51%	7.9	194%	57.6	16.7	245%
PAT Margin	2.1%	5.3%		0.8%		1.5%	0.6%	
Cash Profit	55.5	78.0	-29%	39.8	40%	181.6	143.3	27%

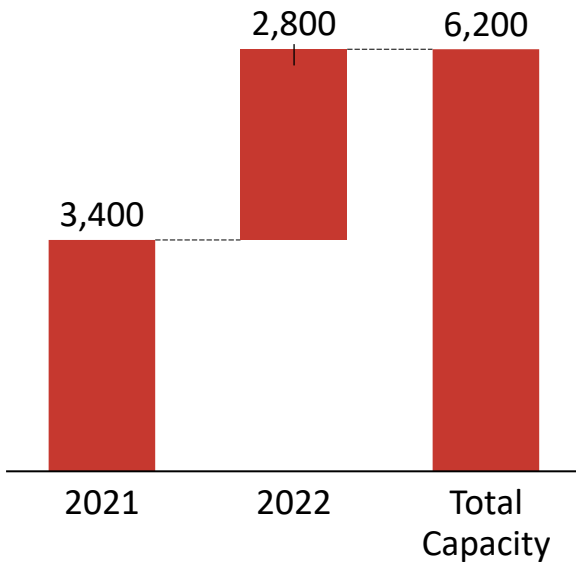
Consolidated Balance Sheet

Assets (Rs. Mn)	Mar-22	Mar-21
Non-Current Assets	1,266.9	1,153.0
Property, Plant and Equipment	1,084.9	994.4
Capital work in progress	1.4	16.2
Right of use assets	122.1	97.2
Investment Property	10.3	10.5
Other Intangible assets	1.0	1.2
Intangible assets under development	0.0	3.1
Financial Assets		
(i)Investments	1.9	1.7
(ii)Others	0.0	0.0
Other Non-Current Assets	45.3	28.7
Current Assets	1,690.6	1,324.3
Inventories	534.9	433.6
Financial Assets		
(i) Investments	151.4	-
(ii)Trade receivables	860.1	639.1
(iii)cash & cash equivalents	3.0	137.4
(iv)Bank balances other than mentioned	1.4	0.9
(v)Other Financial assets	25.6	23.5
Current Tax Assets (Net)	8.4	14.9
Other Current Assets	105.8	74.9
Total Assets	2,957.5	2,477.3

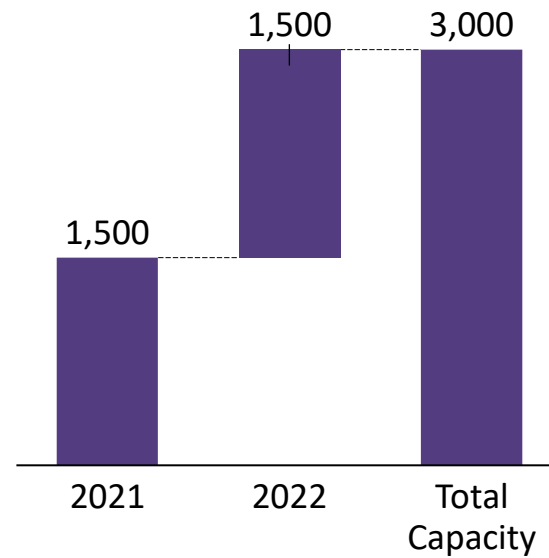
Liabilities (Rs. Mn)	Mar-22	Mar-21
Equity Share Capital	13.3	13.3
Other Equity	1348.9	1,302.5
Equity attributable to owners of the Company	1,362.2	1,315.8
Non-Controlling Interests	0.0	0.0
Total Equity	1,362.2	1,315.8
Non-Current Liabilities	468.9	325.8
Financial Liabilities		
(i)Borrowings	299.1	157.3
(ii)Lease Liabilities	5.5	3.6
(iii)Other Financial liabilities	0.8	0.9
Provisions	23.7	7.4
Deferred Tax Liabilities (Net)	139.7	156.5
Current Liabilities	1,126.4	835.7
Financial Liabilities		
(i)Borrowings	697.5	553.6
(ii)Lease Liabilities	3.7	4.4
(iii)Trade Payables	251.4	157.8
(iv)Other Financial Liabilities	15.4	11.4
Other Current Liabilities	150.2	98.2
Provisions	8.2	10.2
Total Equity & Liabilities	2,957.5	2,477.3

Capacity addition and capital expenditure

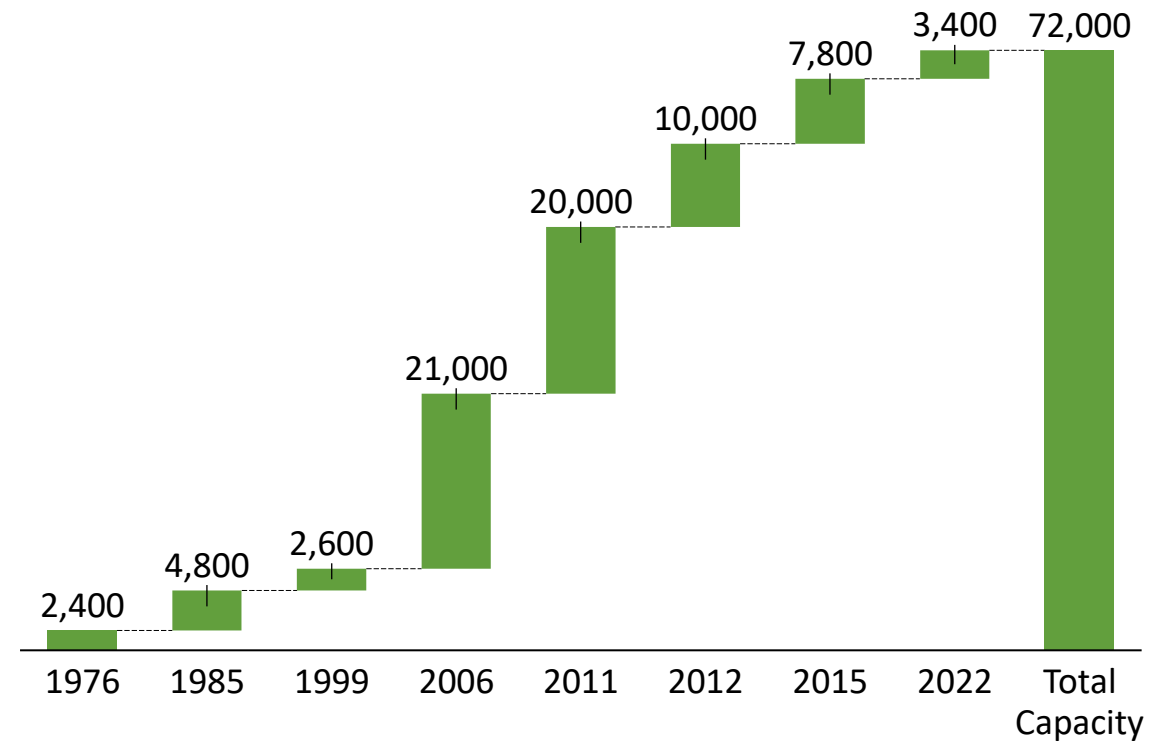
Industrial Polymers



Polymers Composites



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



During the fiscal year FY22, 2800 MTPA capacity is added under Engineering Plastic division, another 1500MTPA and 3400 MTPA capacities are added in Polymer composite business and Reclaim rubber business respectively

GRP has launched its ESG Profile on ESG World

- ESG World allows companies to present sustainability strategies to stakeholders in a real time and searchable format
- GRP's sustainable business activities are based on scientific research that promises to add value to the society
- This gives our stakeholders, potential investors, research analysts, rating agencies and lending banks a chance to know the value we add through our ESG Profile on real-time basis

Please [Click Here](#) to access GRP's ESG Profile

MoEFC has proposed draft 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
- GRP is an active member of the committee formed by government to prepare a comprehensive action plan for transformational change for managing the waste tyres
- The obligations to recycle waste tyre drives circularity and thereby, presents a positive outlook for GRP and industry in general

Awards & Accolades



		<p>EcoVadis CSR Rating 2017: BRONZE 2019: SILVER</p>	<p>Quality Circle Forum of India Award (2012) For SS 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.

Introduction



Tyre Graveyards are increasing across the Globe

7.6 Billion people
in the world



1.7 billion new
tyres produced a year



1.4 Billion
vehicles on the road



Over 1 billion waste
tyres generated per year



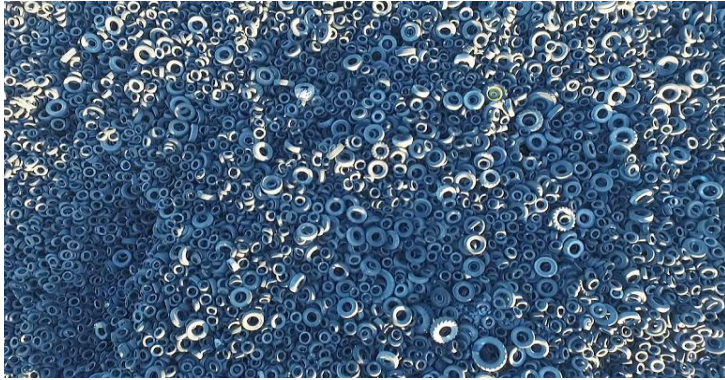
Creating huge

**TYRE
GRAVEYARDS...**

... HUGE OPPORTUNITY

...presenting a HUGE OPPORTUNITY

Huge tyre graveyards that can be seen from Space



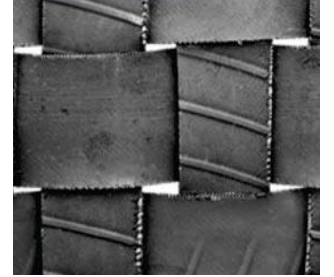
GRP uses end-of-life tyres to recycle and manufacture



Reclaimed rubber, Engineering plastics, Die-cut products & Polymer Composite Products



GRP INDUSTRIAL POLYMERS



GRP CUSTOM DIE FORMS



GRP RECLAIM RUBBER



GRP POLYMER COMPOSITE

Recover, Recycle, Reuse² is GRP's raison d'être as well as mantra for creating a clean planet

- GRP is one of the leading producers of reclaim rubber
- It recycles end- of-life tyres, automotive inner tubes, automobile profiles and moulded rubber products to produce consistent quality reclaim rubber
- **The rubber produced emits 95% Lower greenhouse gas v/s virgin polymers**



...to Reduce, Reuse & Recycle



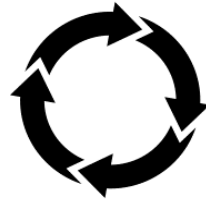
REDUCE



POLYMER COMPOSITES

- Manufactured from 100% recycled rubber and plastics
- Product is environmental friendly, strong and durable as a substitute to wood & concrete

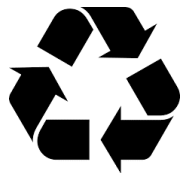
REUSE



CUSTOM DIE FORMS

- 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 Agricultural equipment's

RECYCLE



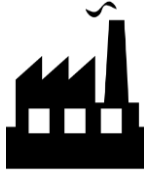
INDUSTRIAL POLYMERS

- Recovery and Reuse of polyamide from end-of-life tyres, a key competitive advantage is the continuous availability of in-house raw materials

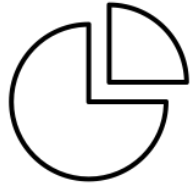
Our Business



Believing in possibility of better tomorrow...



7 Manufacturing Units with **81,200 tons/year capacity**



18% share in Indian Market & **50% of India's Export** in reclaimed rubber



Supplies to **7 out of top 10** global tyre companies

Export presence in **60+ Countries** across **400+ customers**



~1.2 Mn End-of-Life tyres saved from reaching landfills **Every Year**



IATF, ISO and BS OHSAS
REACH Certified for EU Zone



OUR VALUES

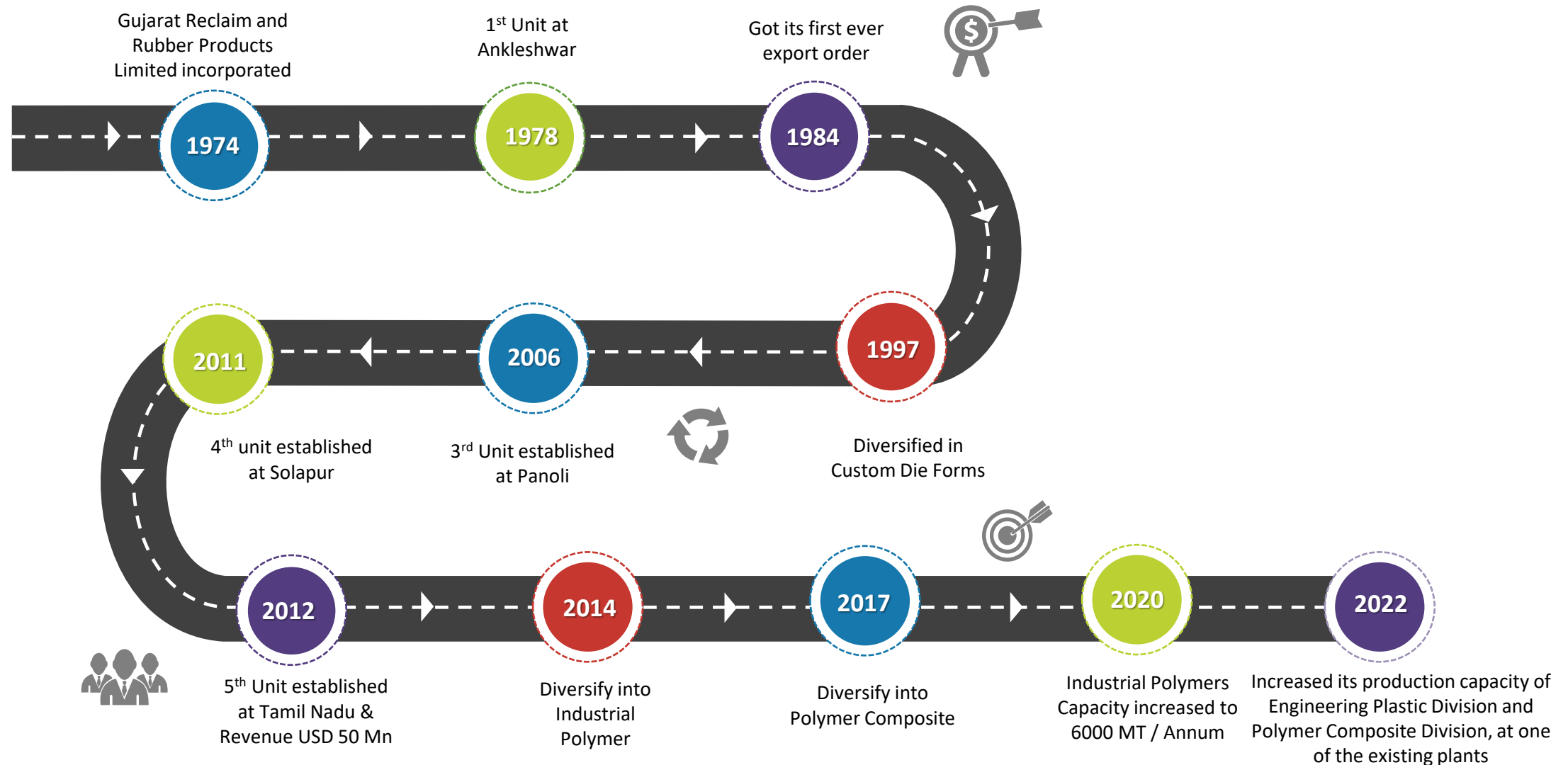
SUSTAINABILITY

TRUST

COMMITMENT

INTEGRITY

... since Four Decade & Counting



...serving the needs of Global Mobility Industry



60+
Countries



400+
Customers



400+
Vendors



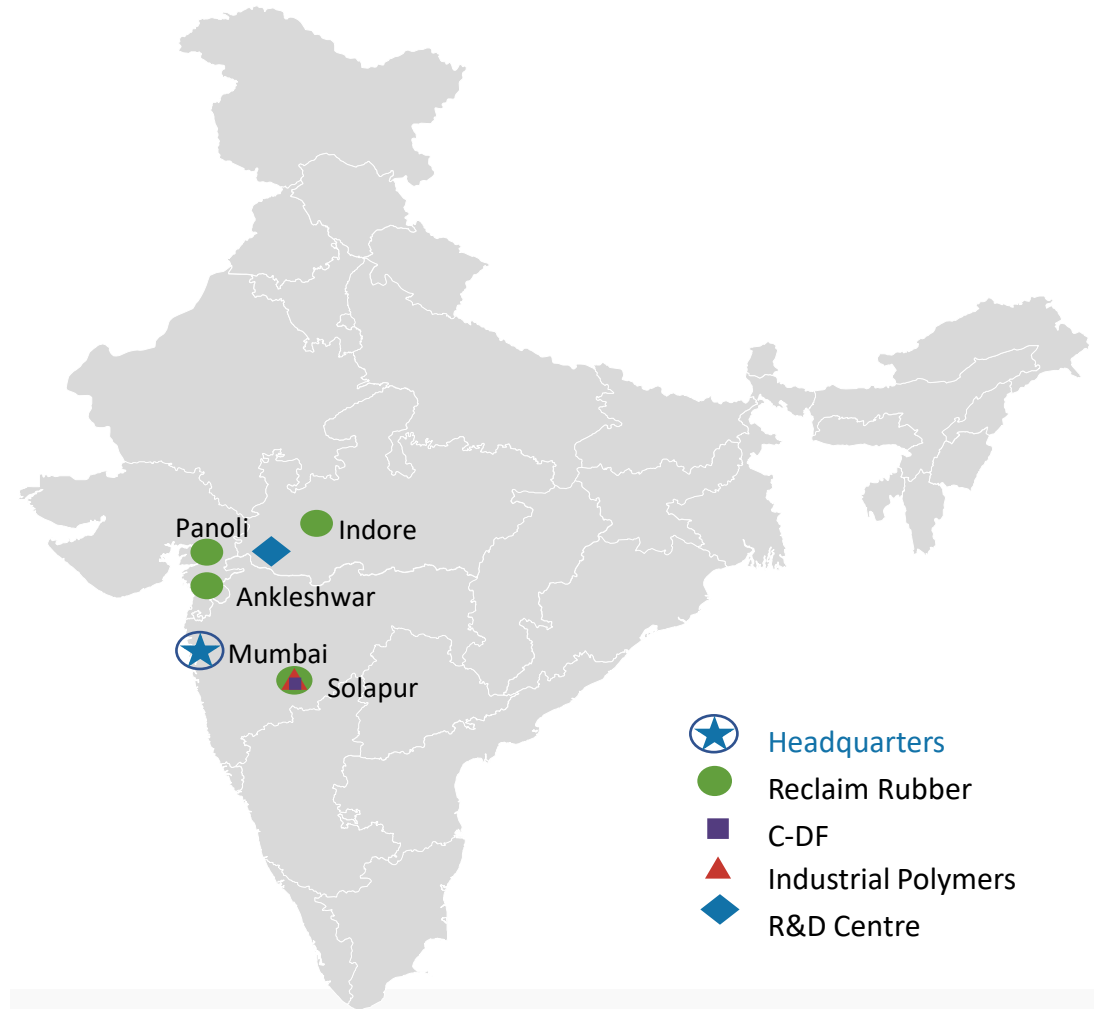
Distributors
across **20**
countries



7
Manufacturing
Units



~1060
Employees



**>75% customers belong to
Transportation Industry**

...with our R & D Capabilities

Product

- Continuous Development of New Products
- Expansion in New Product Categories

New Products



Process

- Automation of Processes
- Environment friendly – Zero Discharge

Margin Improvement



Application

- Developing New Application across diversified Industries
- Products designed based on Customer application needs

Customer Relationship

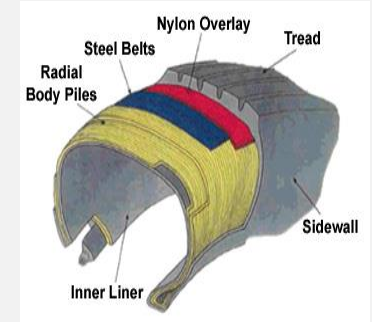


...with Diversified Product Applications

Reclaim Rubber

TYRE APPLICATION

Inner Liner Inner Tubes Tyre Side Walls
 Tyre Piles Tyre Treads & Retreads



NON - TYRE APPLICATION

Conveyor Belts Adhesives
 Automotive Profiles Roofing Footwear
 Moulded Goods Matting



...across Business Verticals

Industrial Polymers




INDUSTRY APPLICATIONS

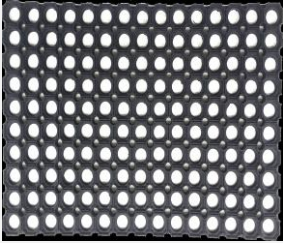


Consumer	Automotive
Electrical & Electronics	Industrial

Custom Die Forms

APPLICATIONS

Link Mats	Door Mats
Industrial Mats	Dock Bumpers



		
Reprocessed Nylon Glass Filled	Reprocessed Nylon Unfilled	Modified Nylon

		
Door Mats	Harvestor Pads	Dock Bumpers

Polymer Composite

INDUSTRY APPLICATIONS

Commercial transportation	Livestock transportation
Military and Government	Oil fields

		
Transportation floor beds	Oil rigs set back areas	Air drop pallets

...all Major Tyre and Non Tyre Customer Relationships

apollo

BKT
GROWING TOGETHER

bandag

BIRLA
TYRES
Unbeatable!

BRIDGESTONE

camso
loadstar

CARLISLE
FOODSERVICE PRODUCTS

CEAT

Goldmedal
SWITCHES & SYSTEMS

Continental

DSM

TATA STEEL

HORIZON
ADDIS TYRE

HUTCHINSON®

JKTYRE
TOTAL CONTROL

KORYO®

MARANGONI®
Leading the World in Retread Technology



Mitas
Designed for you

melos

Nitto

ORIENTAL
CONVEY|ALL|THE|WAY

MRF

PIRELLI

Nilkamal

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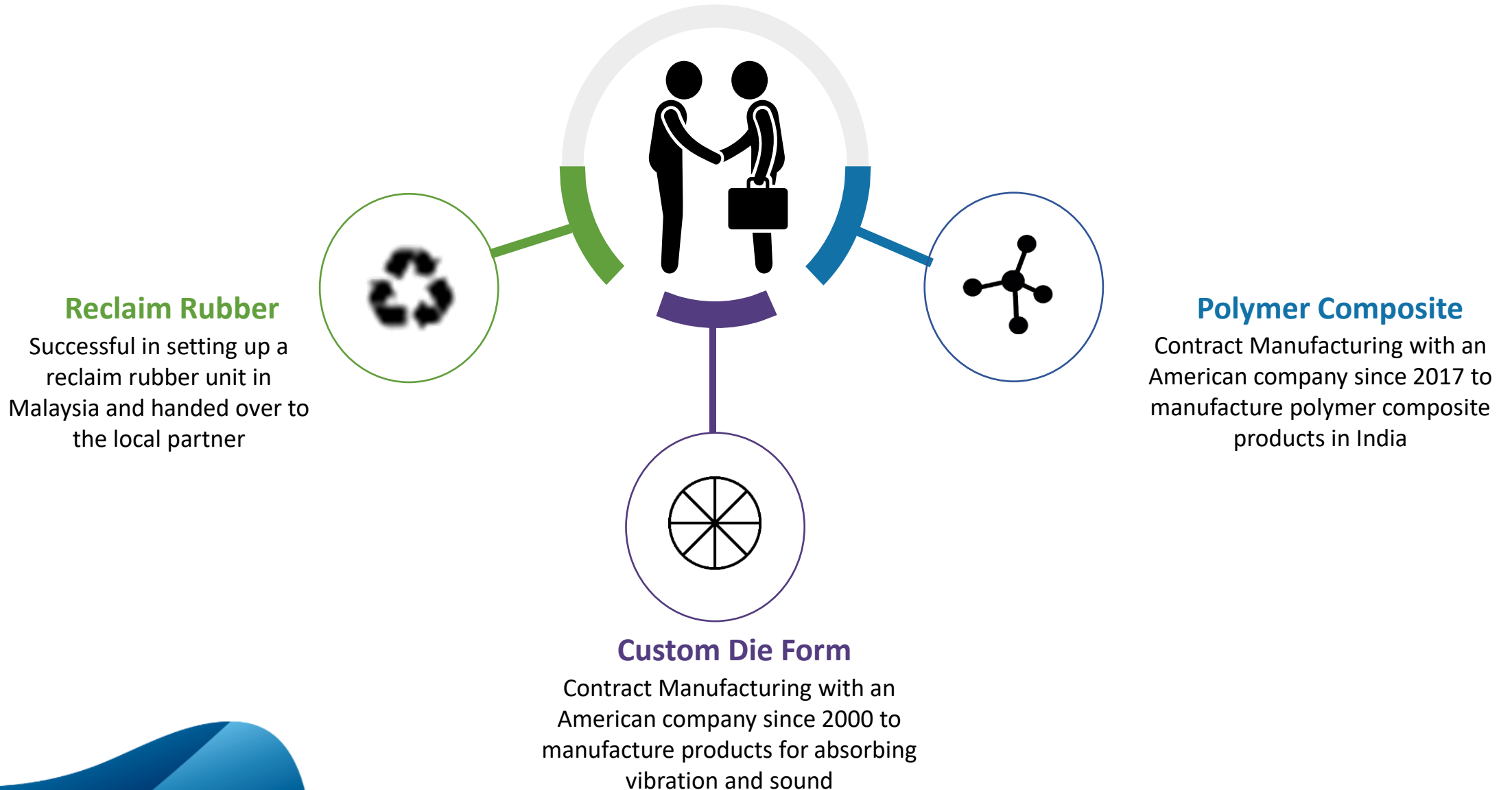
SUMITOMO
RUBBER INDUSTRIES

TRELLEBORG

VEYANCE™
TECHNOLOGIES

YOKOHAMA

...Global Partnerships for Business Growth



...Distinguished Board of Directors



Dr. Peter Philip

Chairman & Non-Executive Director

No. of Years of Experience : More than 40 years in General Management

Qualification : Graduate with Honours from St. Stephen's College (Delhi) and Alumnus of Stanford University, USA and Selwyn College, Cambridge, UK. Also a director in The Malayala Manoram Co Ltd & Commercial Broadcasts Ltd.



Rajendra Gandhi

Managing Director

No. of Years of Experience : More than 40 years in General Management

Qualification : Graduate engineer from the Indian Institute of Technology, Mumbai. Also a director in Steelcast Ltd.



Harsh Gandhi

Joint Managing Director

No. of Years of Experience : 16 years in various Managerial positions

Qualification : OPM program from Harvard Business School USA & holds a Bachelor of Science in Management Purdue University USA



Rajeev Pandia

Independent Director

No. of Years of Experience : More than 40 years and been influential in Strategic Planning, Project Evaluation & Management, Technology Transfer

Qualification : 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.

...Distinguished Board of Directors



Mahesh Gandhi

Non-Executive Director

No. of Years of Experience : More than 30 years in General Management

Qualification : He is a Graduate and an accomplished industrialist and the Chairman of the Industrial Development & Investment Co. Pvt Ltd



Alpana Parida

Independent Director

No. of Years of Experience : 30 year Marketing career, spanning USA and India;

Qualification : Graduate from IIM (Ahmedabad) and has a Bachelor's degree in Economics from St. Stephen's College, Delhi University. Also a director in Cosmo Films Ltd & Primesec Investments Ltd



Saurabh Shah

Independent Director

No. of Years of Experience : More than 20 years of experience as advisor in the fields of public equity investments, private equity, capital markets and Merger & Acquisition in India

Qualification : MBA from the Stern School of Business at New York University. Also a director in Citicorp Finance (India) Ltd.

...with Experienced Management Team

Ganesh Ghangurde

Chief Compliance Officer

- Chartered Accountant (ICAI) & Company Secretary (ICSI)
- Associated with GRP's senior Management Cadre for more than 25 years
- Experience covers Finance & Accounts, Legal & Statutory, Compliances, Projects,, Rights & Public Issues, IT & SAP Implementations

Virendra Rathod

President – Marketing and Business Development

- Chemical Engineer from UDCT, Mumbai
- Post Graduate in Management from IIM, Ahmedabad
- Rich experience of over 34 years and has adorned roles like Board Member, Sector Head, Marketing Manager etc. in Petrochemicals and Tyre industries, with organizations like CEAT Tyres, ExxonMobil and Reliance Industries

Kush Giramkar

Operations Head Reclaim Rubber Head Procurement & Logistics

- MBA from Indo German Chamber of Commerce, Graduate mechanical engineer from Govt. College of Engineering, Pune
- More than 22 years of rich experience in the diverse fields of manufacturing sector such as Materials Management, Project Management, Operations, R & D and New Business Development.

Shilpa Mehta

Chief Financial Officer

- Chartered Accountant (ICAI)
- Overall 20+ years' experience and 15 years in senior management cadre
- Work experience includes Accounts & Finance, Company law, Direct & Indirect taxation, SAP implementation & operations, Audit

Sanjeeb Lahri

Head HR & Administration

- Post Graduate Diploma in Industrial Relations & Personnel Management from University of Burdwan,
- More than 20 years of professional experience in the diverse fields of Talent Acquisition, Staffing, Employee/Industrial Relations, Productivity & Analysis, Learning & Development.
- More than 19 years of experience with TATA Group (Domestic & International)

CSR – Impact Positive Initiatives

- **Our CSR vision** – "to contribute towards social and economic development of the communities where we operate in. And while doing the same, we want to build a sustainable way of life for all sections of society".
- GRP believes in doing business the right way and ensuring that we reach out to underserved communities in the way we do business.
- GRP believes in focus beyond business interests and addressing the "quality of life" challenges that underprivileged communities face, and working towards making a meaningful difference to them



EDUCATION

- Balwadis/Mobile Vans for Elementary Education
- Toy-bank to strengthen development through play in rural areas
- Merit based scholarship to support University Education
- Strengthen/Support existing institutes engaged in providing primary, secondary & higher level Education



SUSTAINABLE LIVELIHOOD

- Supporting initiatives around Yoga, meditation, other self-help
- Awareness programs for clean living/housing facilities (5S, etc.)
- Awareness programs on hygiene, safe water
- Encouraging plantation of trees through self-help groups of women



HEALTHCARE

- Primary health care centres
- Mobile health care projects
- Preventive health through awareness programs



WOMEN EMPOWERMENT

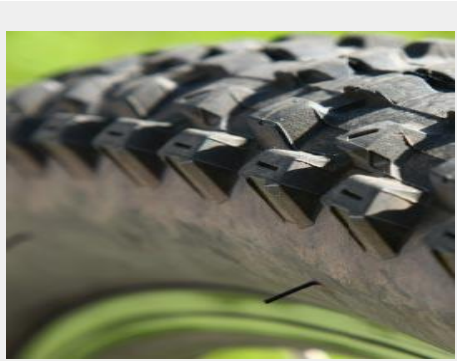
- Gram Pari in rural areas
- Girl child education up to university level
- Introduction of Water wheel for women to roll it from a distance

- GRP has built a strong association with institutes like such as: Tata Institute of Social Science, Pravara Medical Trust, Ankleshwar Rotary Welfare Trust, K C Mahindra Education Trust, Nanhi Kali Foundation

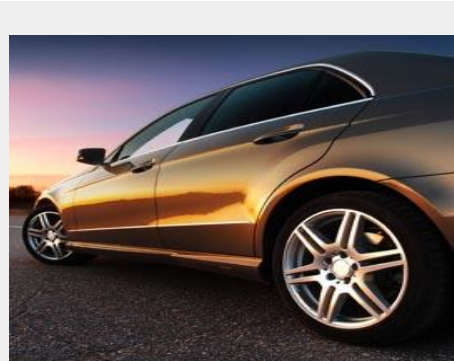
Business Verticals



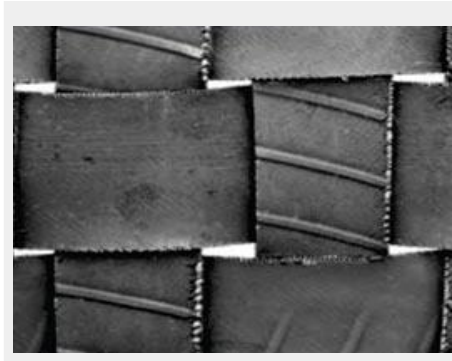
...Manufacturer of sustainable products through 4 Business Verticals



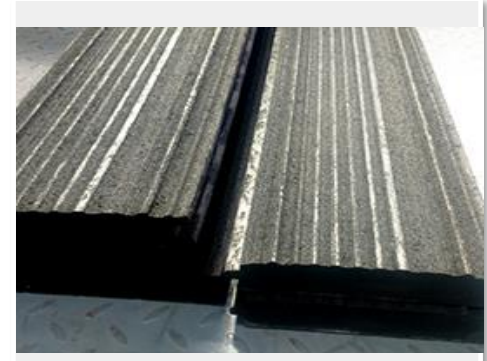
GRP RECLAIM RUBBER



GRP INDUSTRIAL POLYMERS



GRP CUSTOM DIE FORMS



GRP POLYMER COMPOSITE

Reclaim Rubber - Industry Leading Technology



1ST Company in India to design, fabricate and install an entire plant & machinery for manufacture of reclaim rubber from complete indigenous components



Strong focus on innovation and R & D with DSIR approved lab, **1st** company in India to develop reclaims like EPDM & High Tensile



1st company in reclaim rubber sector in India to become SAP ERP enabled



ISO certified company following strict quality control norm ensuring right material supply to its customers



Recycles **1 out of every 10 truck tyres & 1 out of every 8 tubes** produced in India



Largest exporter of reclaim rubber from India to more than **60 countries** around the world. Caters to **7 out of Top 10** global tyre companies



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

Reclaim Rubber – Cost Effective Alternative

PRODUCT OFFERING



NATURAL RUBBER RECLAIM

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



SYNTHETIC RUBBER RECLAIM

- Butyl & Chlorobutyl Reclaim
- EPDM Reclaim



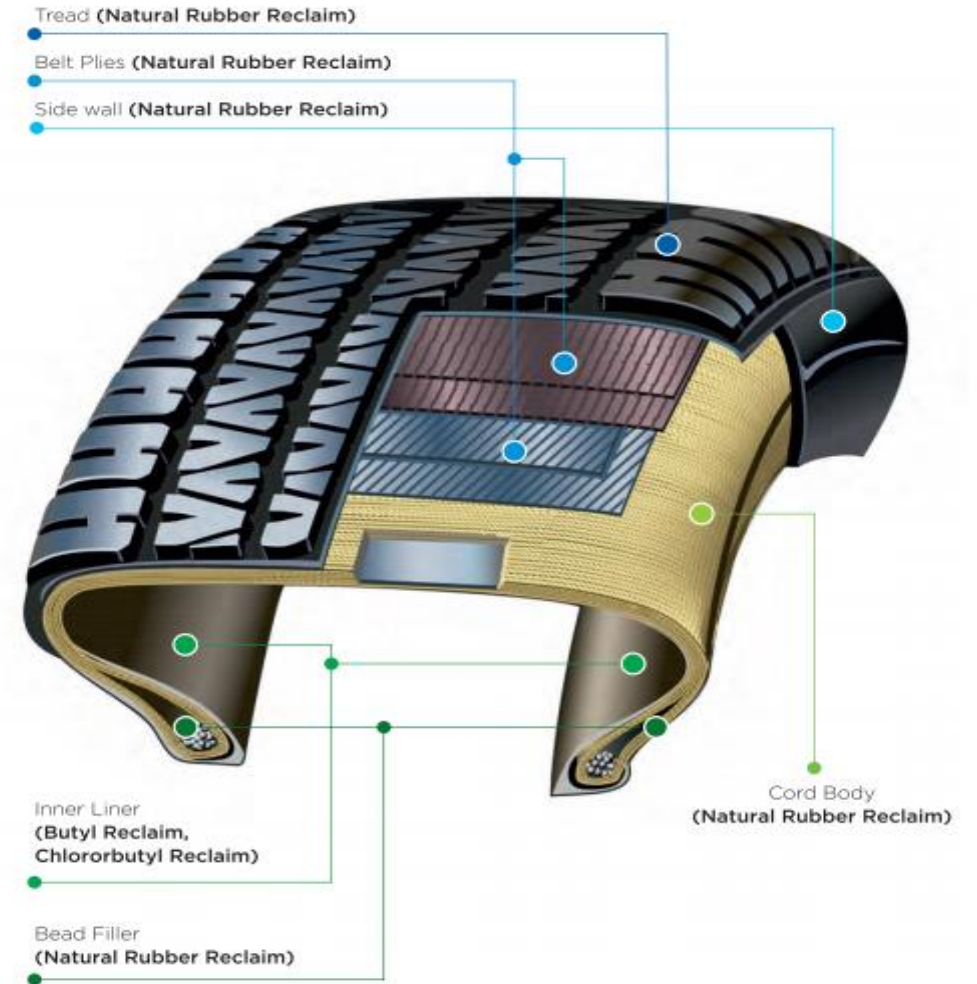
SPECIALITY RUBBER RECLAIM

- NBR Polycoat

APPLICATIONS

- Tyres
- Tubes
- Belts

- Waterproofing & Matting
- Adhesives



Tyre Industry - Largest Consumer of Rubber

Industrial Polymer – 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

INDUSTRY LEADING TECHNOLOGY



1st Indian company to commercialize the concept of recovery and reuse of polyamide from end-of-life tyres



Invested substantially in the R&D to recover nylon (polyamide) a valuable engineering plastic out of the waste tyres



Has a state-of-the art compounding facility in Solapur which supplies a range of cost-effective and sustainable solutions



Patent pending products supported by well equipped testing laboratory



Industrial polymer is (GRP - IP) is an ISO 9001:2008 certified thermoplastic compounding business

TARGET MARKET & APPLICATIONS



AUTOMOTIVE

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



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



Converts end-of-life tyres to design products used for civil & agricultural applications



Custom Die Forms are meant to absorb vibrations in heavy equipment and for insulation against sound



GRP – CDF produces these products in collaboration with leading North America Companies



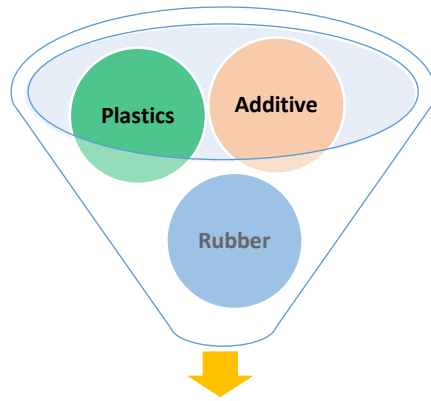
Ensures reuse of end-of-life tyres with minimal energy needs

PRODUCTS



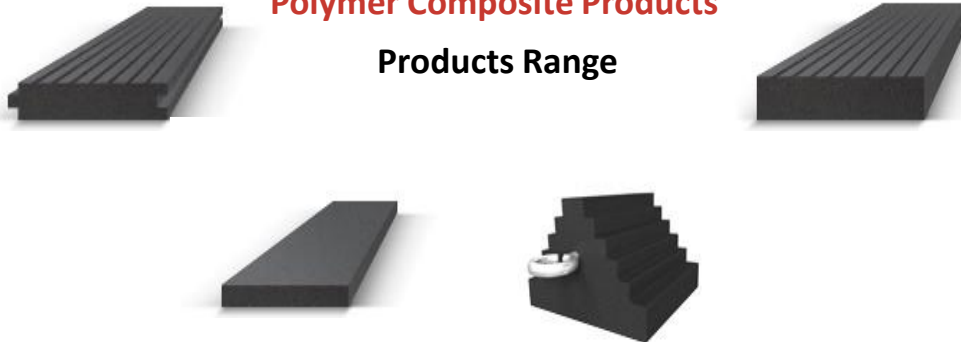
- Link Mats
- Door Mats

- Industrial Mats
- Dock Bumpers



Polymer Composite Products

Products Range



ABOUT Polymer Composite Products

- GRP is the exclusive manufacturer to a US based company for supply of composite products
- The composite products are manufactured from 100% recycled rubber and plastics
- The product is environmentally friendly, strong and durable
- The products are well suited for variety of application in sectors such as aviation, military, logistics, construction, oil & gas, marine and agriculture.

Products benefits & features

	Composite	Wood
IMPREVIOUS TO FLUIDS	✓	✗
EXCELLENT GRIP	✓	✗
U V RESISTANT	✓	✗
COST EFFECTIVE	✓	✗
DURABLE, LONG-LASTING, LIGHT WEIGHT	✓	✗
WILL NOT ROT, CRACK, OR SPLINTER	✓	✗

Growth Drivers

We have built Sustainable Business

Brand GRP carries with it
Trust of 4 Decades

Brand GRP

Strong
Relationships

Over 300 Customers
across 60 Countries

Upgradation of Process and
Products through innovation

In-house
Technology

Customized
Quality
Products

High Quality, Made-to-
Spec Products

Cost Effective by replacing
Virgin Rubber Polymer

Cost
Effective

High Value
Product
Opportunity

Multiple products with the
potential to deliver its
maximum value

8 Manufacturing Units, 20
Distributors and 200 Vendors

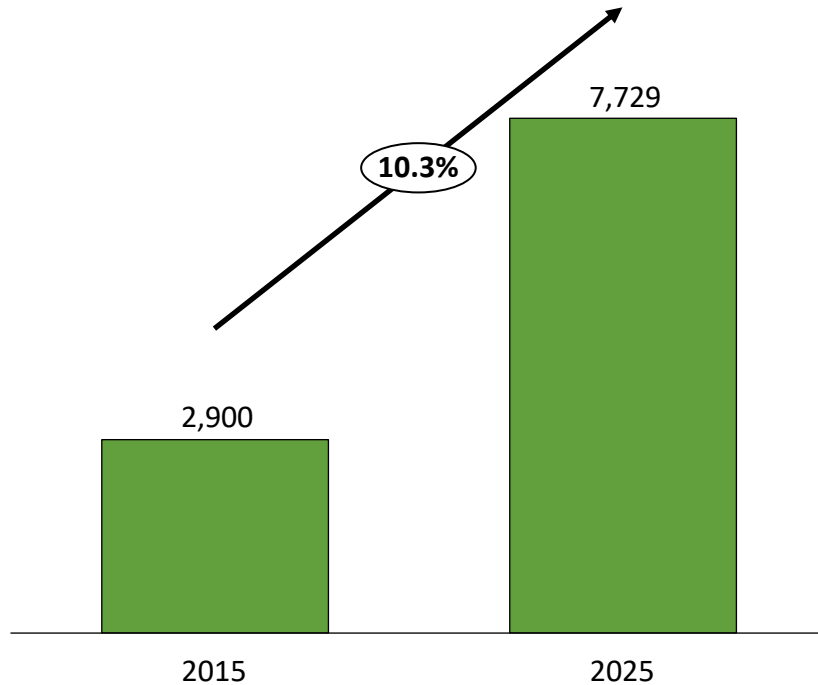
Manufacturing
&
Distribution

Environment
Friendly

Lower CO2 emissions, more
recycling of end of life tyres
and other rubbers

Usage of Reclaimed Rubber on a Growth Path

Reclaimed Rubber Demand (Kilo Tonnes)



- 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

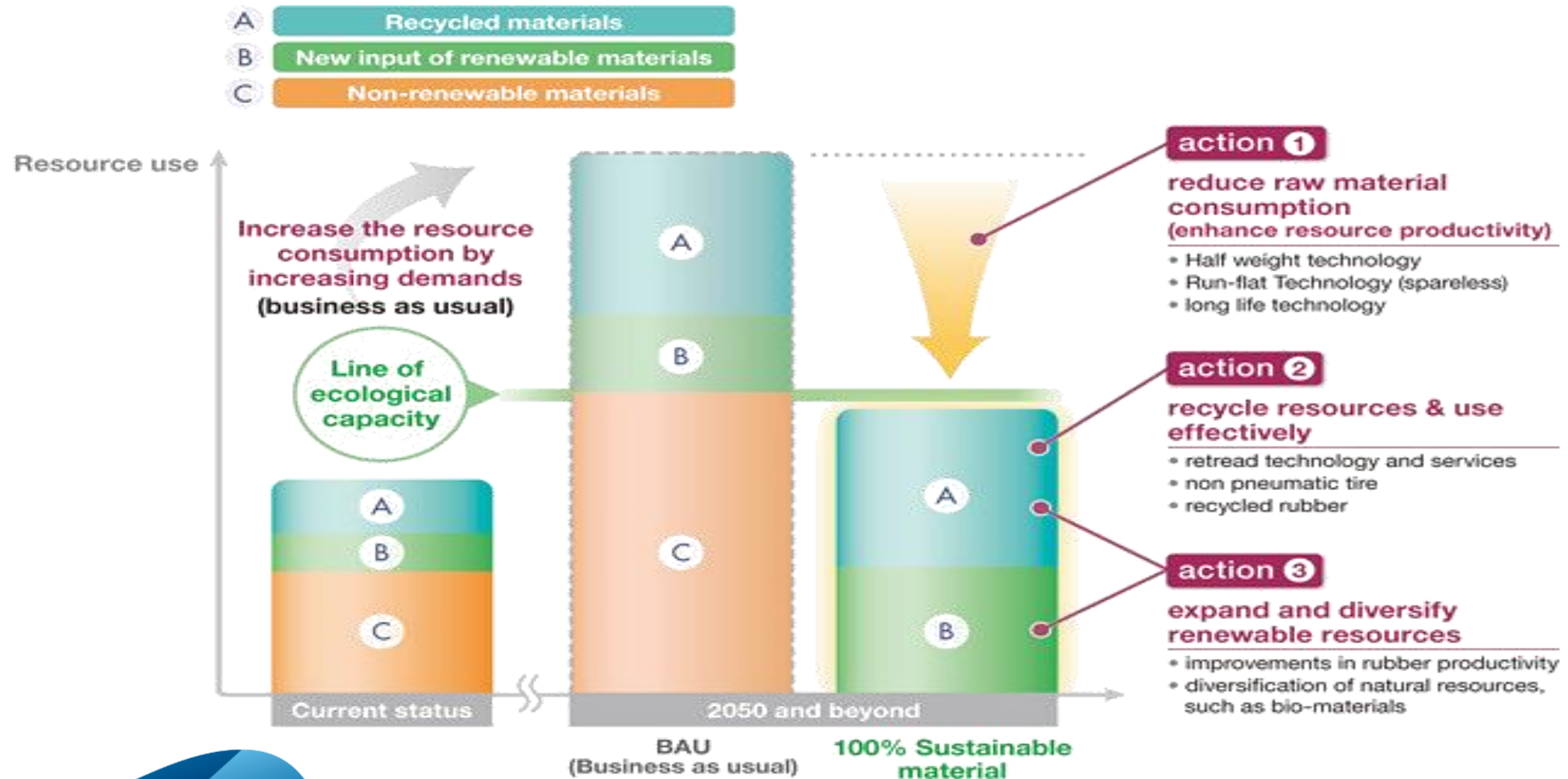
- Favourable regulations promoting sustainable and eco-friendly materials as substitutes for conventional virgin rubber is driving product demand

Global Reclaimed Rubber Demand

Global Reclaimed Rubber market is expected to reach USD 6.32 billion by 2025

With strategic shift towards increasing Reclaimed Rubber

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



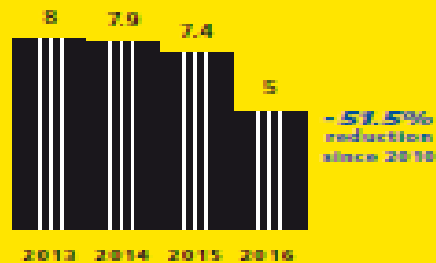
By major tyre manufacturing companies



THE 4R STRATEGY

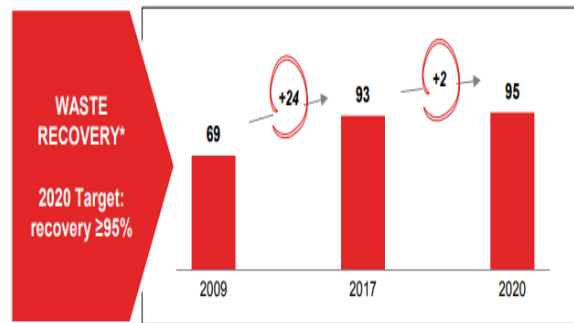
The tyre industry uses 32 million tonnes of materials every year, only 25% of which is from renewable sources. To reduce the use of fossil fuels and secure supply, Michelin has made a firm commitment to the circular economy through its 4R strategy: Reduce, Reuse, Recycle and Renew.

Landfilled waste In kg per tonne of tyres produced



By 2025 (vs. 2017) for Specific Products Segments Pirelli aims to:

- Double the share of Renewable Raw Materials
- Reduce the Fossil-Based Materials by -30%



- Waste recovered (on total waste) in 2017 vs 2009: 93% (+24% vs. 2009)
- Target 2020 : towards no waste to landfill with a recovery rate ≥95%

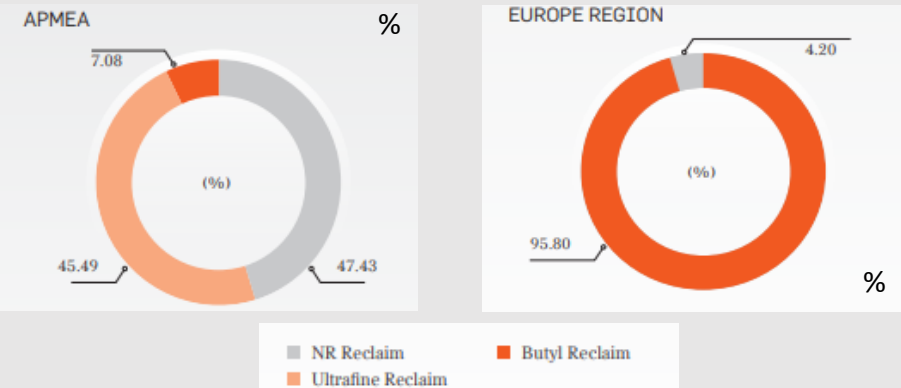
“ In the Rubber Group, the use of recycled materials is assuming an increasingly important role. Production waste generated in physical/chemical processes is used as reclaim and adhesive mixtures as recycled products. “

In the year under review, the percentage of recycled products of the total raw materials used in tyre production was 3%. Our goal is to increase this share to 10% by 2025.



Reclaimed rubber is also used at 2.5% to replace virgin rubber for compounds

Break-Up of Recycled Raw Materials by Type - FY17



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