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**Manufacturing Plants:**  
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Chincholi | Perundurai  
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**Manufacturing Plants:**  
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**Manufacturing Plants:**  
Ankleshwar | Chincholi  
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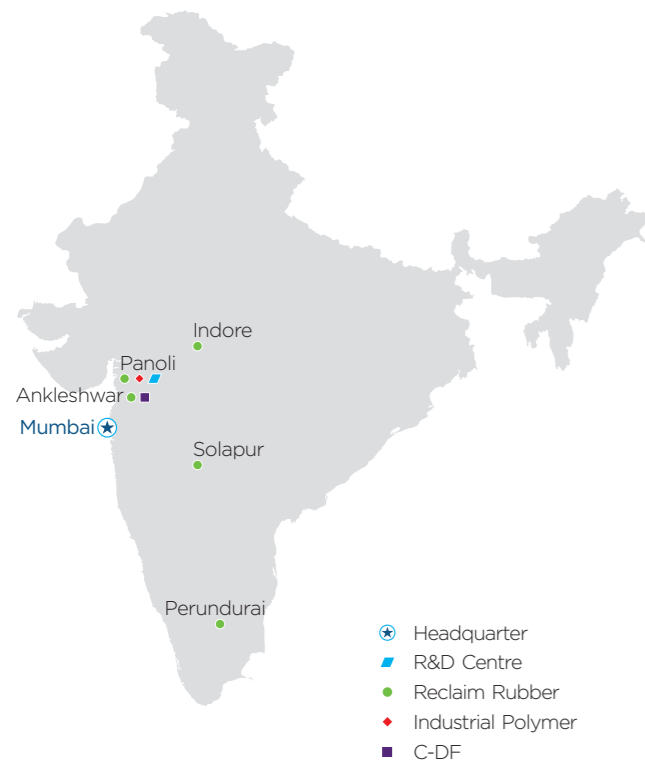
**Exclusive distributor of Ringtread**  
[hemant.kaul@marangonigrp.com](mailto:hemant.kaul@marangonigrp.com)

## ABOUT US

GRP Ltd, established in 1974, is among the most recognised manufacturer of reclaimed rubber from used tyres, upscaled polyamide from nylon waste and engineered products die-cut from end-of-life tyres. The company operates 4 business verticals (Reclaim Rubber, Industrial Polymers, Custom Die Forms, Retreading) with 7 manufacturing units across India with an installed capacity to handle 75,000 MT per annum to service the needs of the global polymer industry and help save valuable resources of the planet.

GRP is a publically traded company listed on the Bombay Stock Exchange since three decades. It has a C.A.G.R. of 25% over the last ten years - a testimony to its strong customer relationships built over many years of supplying high quality, made-to-spec products and close collaboration delivering enhanced value. GRP looks to the future with confidence as it believes that its continued investment in innovation, product quality, people friendly HR practices and strong CSR agenda is creating a sustainable business for its multiple stakeholders.

## MANUFACTURING FOOTPRINT



## GRP VALUES

- Maintaining Balance
- Adaptable to Change
- Commitment
- Integrity
- Teamwork

## GRP STRATEGY STATEMENT

GRP would be a recognized global organization with a focus on sustainable businesses adjacent to the core business of Reclaim Rubber, including a B2C business (Nylon, Compounding, Retreading).

GRP would achieve this through adoption of new technology focused on producing improved quality reclaim rubber from multiple sources, including radial tyres, improving the quality of PA, leverage potential uses of CDF. GRP shall adopt automated process with focus on reduced dependence on manual operations, create a sustainable supply chain and organizational linkage with an aim to be customer centric, while being the preferred employer of choice in the industries it serves.



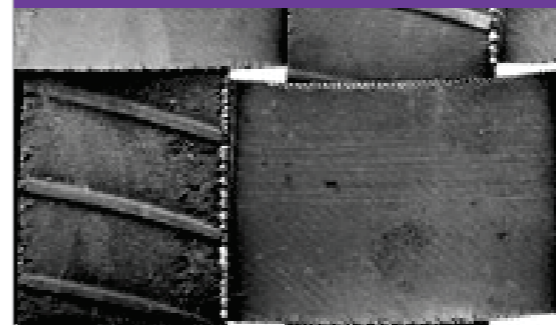
## OUR BUSINESS VERTICALS



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 pioneered the concept of recovery and reuse of nylon from end-of-life tyres. It also manufactures Thermoplastic Elastomers from devulcanised elastomers. These are used in Automotive, Industrial, Consumer, Electrical & Electronics and Construction Sectors.



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.



Marangoni GRP Pvt. Ltd is a new venture in the Commercial Vehicle Tyre Retreading business in India brought by Marangoni from Italy and GRP from India. A unique technology that has been brought into India for the first time is Marangoni's Ring System - RINGTREAD - the splice-less retread. RINGTREAD delivers more mileage, better grip, is more reliable and eventually results in higher savings to fleets.

GRP is one of the leading producers of reclaim rubber in the world. It recycles end-of-life tyres, tread peelings, natural rubber and butyl tubes, automobile profiles and moulded rubber products to produce consistent quality reclaim rubber.

GRP is an ISO certified company following strict quality control norms & ensuring right material supplies to its customers. It has an installed capacity of 72,000 MT per annum to meet the ever-rising demand for its wide range of reclaim rubber grades.

GRP's large capacity and wide product range has made it the largest exporter of reclaim rubber from India to more than 60 countries around the world. Its reclaim rubber is used in diverse applications in tyre and non-tyre rubber goods industries like automotive tyres and tubes, conveyor belting, roofing, footwear, moulded and extruded rubber products, sports goods etc.



## PRODUCTS

### 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

- Polycoat

## VALUE PROPOSITION

Economic	Processing	Environmental
<ul style="list-style-type: none"> <li>• Cost-saving by replacing virgin rubber polymers</li> <li>• Reduced energy consumption due to faster processing</li> </ul>	<ul style="list-style-type: none"> <li>• Faster mixing cycle</li> <li>• Improved extrusion rate</li> <li>• Retention of good ageing properties</li> <li>• Reduced splicing defects</li> <li>• Controlled die swell</li> </ul>	<ul style="list-style-type: none"> <li>• Provides alternative to hazardous landfills</li> <li>• Substitutes natural rubber &amp; crude based synthetic rubbers saving scarce natural resources</li> </ul>

## TARGET MARKET & APPLICATIONS

Tyres	PCR, TBR, OTR, Solid, Agricultural, Bicycle, Tyre Inner Liner, Tread Rubber, etc.
Tubes & Flaps	Inner Butyl Tubes, Natural Rubber Tubes, Flaps
Belts	Conveyor Belts, Power Transmission Belts
Moulded & Extruded Goods	Auto Components, Hoses, Pipes, Gaskets, Footwear
Waterproofing & Matting	Roofing Sheet, Pond Lining, Road Surfacing, Mats
Adhesives	Tapes & Wrapping

## INDUSTRY LEADING TECHNOLOGY



## FORMULARY GUIDE AND SPECIFICATION SHEETS

Full benefits from using GRP's reclaim Rubber Grades can be realised by referring to the Formulary Guide available on [www.grpweb.com](http://www.grpweb.com). The Guide includes Test Methods, Properties, and Application wise usage recommendation.

Technical Data Sheets for each grade can also be downloaded from the website.

## QUALITY

GRP's strict adherence to international quality control standards & stellar manufacturing processes has resulted in satisfied customers worldwide.

Company is certified with ISO, BS OHSAS, REACH, RoHS, 5S

Industrial Polymers (GRP-IP) is an ISO 9001:2008 certified thermoplastic compounding business that manufactures and supplies a range of cost-effective and sustainable solutions based on unfilled polyamide 6, modified polyamide 6'6, and purging compounds. These products find applications in various end use sectors like automotive, industrial, construction, electrical and electronics and consumer goods.

GRP-IP has a state-of-the art compounding facility in Gujarat, India. It is the first Indian company to commercialize the concept of recovery and reuse of polyamide from end-of-life tyres. A key competitive advantage is the continuous availability of in-house raw materials.



## PRODUCTS

**POLYAMIDE 6**      **POLYAMIDE 6'6**      **PURGING COMPOUNDS**

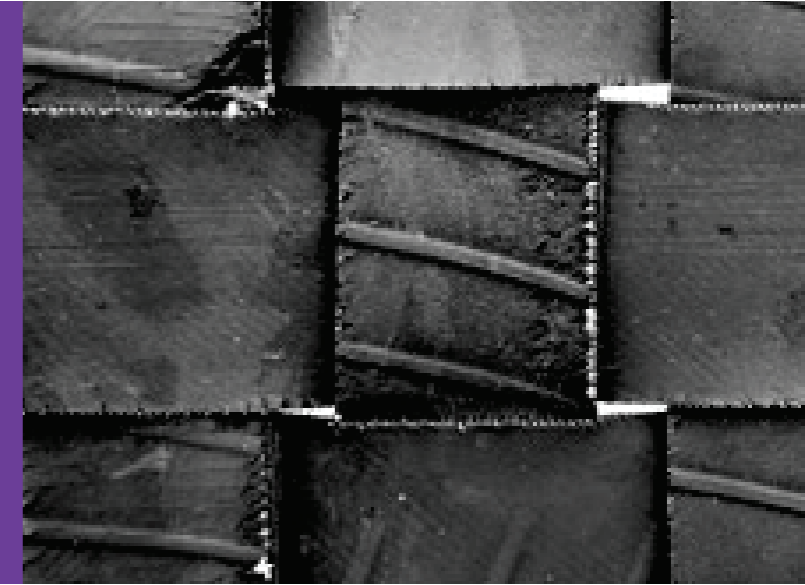
## VALUE PROPOSITION

Economic	Processing	Environmental
<ul style="list-style-type: none"> <li>• Cost-effective vis-à-vis prime materials</li> <li>• Reduced energy consumption by compounding against reactor products</li> </ul>	<ul style="list-style-type: none"> <li>• Low to medium viscosity leading to better mixing and dispersion of additives during compounding</li> <li>• Low processing temperature profile without affecting end product quality</li> </ul>	<ul style="list-style-type: none"> <li>• Saving valuable prime raw materials leading to conservation of natural resources</li> <li>• Recyclable solutions which are alternative to hazardous landfills</li> </ul>

## TARGET MARKET & APPLICATIONS

Automotive	Fasteners, Clips, Bushes, Plugs, Cable Ties, Sleeves, Manifolds
Industrial	Washers, Spacers, Industrial Bobbins, Conveying Trays, Machinery Parts, Gears
consumer Goods	Furniture Components, Couplers, Domestic Gas Accessories
Electrical & Electronics	Computer Peripherals, Fuse Box, Switch Housing
Construction	Window Door Components
Glass & Mineral Filled Polyamide 6	Feedstock for Glass and Mineral Filled Polyamide 6 Formulations

End of life commercial tyres continue to possess excellent engineering capability, since they are built for poor road conditions and are subjected to overloading beyond its rated capacity. This presents an opportunity to convert these tyres into products that can be designed for use in civil and agricultural applications. The components made from end of life tyres are used in applications where low cost solutions are a necessity. These products are meant to absorb vibrations in heavy equipment and for insulation against sound, impact. GRP C-DF produces these products in collaboration with Leading North American Companies in this business. This ensures reuse of end of life tyres with minimal energy needs.



## PRODUCTS

**LINK MATS**      **DOOR MATS**      **INDUSTRIAL MATS**      **DOCK BUMPERS**

## VALUE PROPOSITION

Economic	Processing	Environmental
<ul style="list-style-type: none"> <li>• Cost saving by replacing moulded products made from virgin materials</li> <li>• Reduced energy consumption due to quick conversion process</li> </ul>	<ul style="list-style-type: none"> <li>• Provides alternative to manufactured products by re-using end-of-life tyres</li> </ul>	<ul style="list-style-type: none"> <li>• Has created employment in India by moving production from North America due to non-availability of basic raw material (end-of-life bias truck tyres) there.</li> </ul>

Marangoni GRP Pvt. Ltd has entered the Indian market in 2016 with the aim to provide class leading, globally proven, high class retreading solutions to truck fleets. MGPL intends to set up a National Franchisee Network across key trucking markets of India by encouraging entrepreneurs to set up modern retreading shops that have an organised layout, efficient equipment and unique processes to manufacture high quality retreaded tyres. It commissioned its 1st RINGTREAD Store at Pithampur, near Indore, MP in early 2016.

Marangoni based in Rovereto, Italy, is a global market leader in the supply of truck tyre retreading technologies and materials with operations around the world with an annual global turnover of about 350 Million Euros.



**PRODUCTS**

**RINGTREAD**

Unique splice-less Retread system with latest generation compounds that guarantee a perfect result.

**KONTUR**

Exclusive MGPL product for a concave tread strip with wings, with a profile that adapts perfectly to the shape of the casing.

**UNITREAD**

This line features tread design suited for specific application to deliver premium performance on Indian roads.

**CLASSICO**

This line features popular tried and tested patterns designed for customers who pay particular attention to the quality-price ratio.

**VALUE PROPOSITION**

For Fleet

- More Reliability**  
No risk of downtime thanks to the exclusive ring system
- More Life**  
Less tread wear also on highly abrasive surfaces
- More Grip**  
The best traction even in poor road condition
- More Savings**  
Very low rolling resistance leading to reduced fuel consumption

For Retreaders

- Less Time**  
Faster cycle time for tyres retreaded by using Ringread
- No Waste**  
No material wastage for Ringread
- High Efficiency**  
More efficiency due to less handling and lower process time
- Less Space**  
Less space required for same capacity due to efficient equipment & layout

**Location for future Franchise Stores**

- Ahmedabad • Ankleshwar • Asansol • Bhopal • Bangalore • Chandigarh • Chittoor • Chennai • Coimbatore • Cuttack • Delhi/NCR • Gwalior • Guwahati • Hyderabad • Jammu • Jaipur • Jodhpur • Jabalpur • Jamshedpur • Kota • Kanpur • Kolhapur • Kolkata • Ludhiana • Mumbai • Nagpur • Namakkal • Pune • Patna • Ranchi • Rohtak • Rajkot • Raipur • Solapur • Salem • Surat • Varanasi • Vadodara • Vijaywada

**IMPACT POSITIVE INITIATIVES**

At GRP, Corporate Social Responsibility (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.



**EDUCATION**

- Balwadis/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.



**SUSTAINABLE LIVELIHOOD**

- Vocational training aimed at employability
- 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**

- Girl child education upto University
- Supporting groups for women empowerment
- Building Toilet for better women hygiene

**AWARDS**



**For Export Performance**  
(2003-06, 2009-15)



**Finalist Parivartan Sustainability Leadership Award (2011)**



**Quality Circle Forum of India Award (2012)** For 5S Competition from Vadodara Chapter for its Ankleshwar & Panoli Units



**Supply Chain Leader Award (2010)**



**For Export Performance**  
(2003-14, 2003-15)



**Computer World Information Technology Awards 2007**  
(For ERP for Economic, Environmental & Social Sustainability)