



# GEMINI

Gemini Corporation NV  
Antwerp, Belgium

## ***Circular Economy Market Makers***

Giving a second life to  
2 million tonnes of  
material annually

## ***The World is a Small Village***

We operate through 45  
offices & 50 warehouses  
in 32 countries

## ***Gemcorp Recycling & Technologies***

Solving the problem of  
waste collection while uplifting  
lives in developing economies

## ***Awards & Ratings***

From the best  
organisations  
in the world,  
appreciating our  
work & efforts

## ***Sharing with Society***

Adopted 12 villages for  
medical need & built  
2 schools for 400 students

## ***MusicRecycle***

Raising awareness for recycling  
& the environment using music  
as a messenger

COMPANY PROFILE

# Office Locations

*The whole world is  
a small village*

*45 Offices  
in 32 Countries*



# About Gemini

1989

Founded

400+ Professionals Worldwide

Headquartered in **Belgium**

99\* Credit Rating Achieved

creditsafe

4A1 Credit Rating

dun & bradstreet

Board member

ALLIANCE TO END PLASTIC WASTE

Member

Council for INCLUSIVE CAPITALISM

Official Supporter

UN environment programme

Working on policies creation for UN Global Plastic Treaty



## Core Competencies

Collection, Recycling, Sourcing, Logistics, Reprocessing, Finance & Documentation, Warehousing & Sorting Facilities.

We operate through 45 owned or affiliate offices with 50 warehouses in 32 countries.

Exporting over **100,000 TEUs** (Twenty-foot Equivalent Unit) per annum to and from more than 75 countries.

The group collects over **400,000 tonnes of recyclable and reusable plastics** from over 500 locations in 60 countries for reprocessing at over 250 plants in 40 countries. Apart from plastics, we give a second life to over **4 Billion pounds of rubber, metals and paper including 50 Million tyres, 400,000 cars and 2 Million refrigerators.**

# Core Idea - Circular Economy

1 Million Tonnes

of plastic waste is generated globally every day

By 2050

26 Billion Tonnes

of plastic waste will be generated

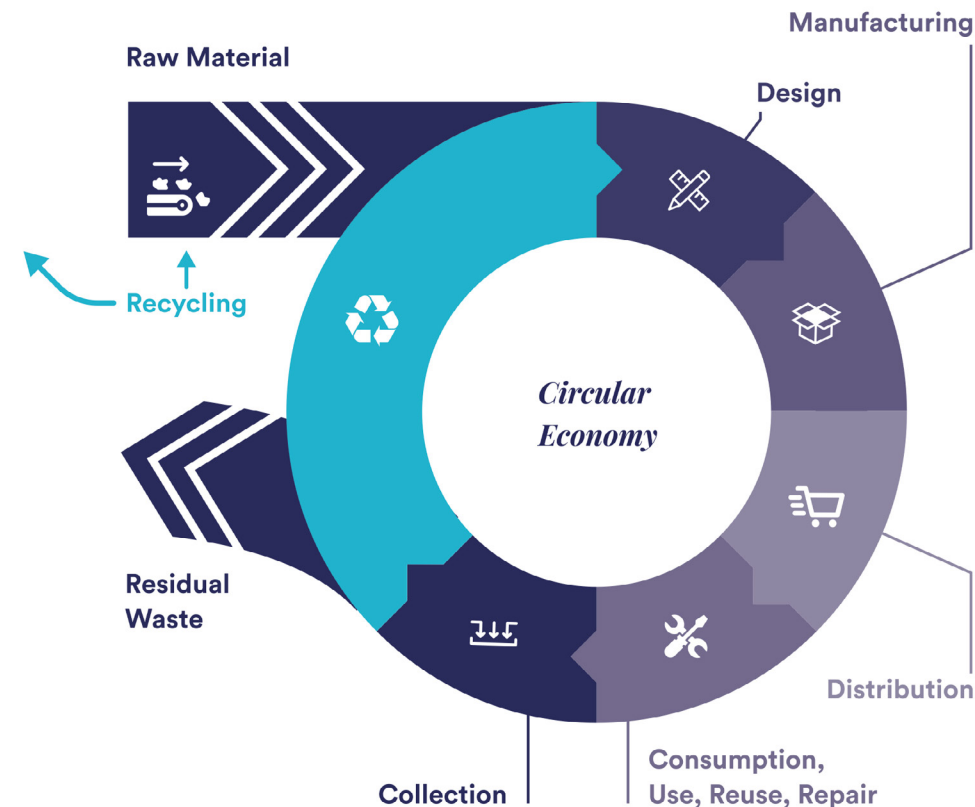
2000

of plastic waste every hour globally

Less than

10%

of that will be recycled





**A PERFECT PARTNERSHIP  
BETWEEN PEOPLE,  
PLANET AND PROFITS**

Keep turning to know more

# Chairman

## Surendra Patawari

*Gemini Corporation NV*

Mr. Surendra Patawari is the Founder and Chairman of Gemini Corporation. Mr. Patawari is based in Antwerp, Belgium, the headquarter of Gemini. Since 1989, under his leadership, Gemini has succeeded in becoming one of the world's leading circular economy market makers. He is very passionate about recycling and also gives great importance to social responsibility.

### Gemini Corporation NV

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Mr. Surendra Patawari is a Board Member of the global Alliance to End Plastic Waste (AEPW) and is a winner of several awards, viz. the US President's "E" Award, IERC Honorary Award, Global Business Leader Award (Institute of Chartered Accountants of India), Global Recycler of the Year (MRAI). Mr. Surendra Patawari is amongst the top 4 recyclers in the world as per Recycling International magazine.

He is an active participator in the Global Plastic Treaty and Government policy making decisions regarding Plastics and Circular Economy. He is also a key speaker at the World Economic Forum events and other industry associations like Fortune CEO Initiative, ISRI, BIR, BMR, MRAI, BVSE, ISWA etc.

Mr. Surendra believes in giving back and sharing with society. He has adopted 12 Indian villages for their medical needs. He has built two schools that now educate 400 students. Moreover, he has planted & maintained a green forest of 100,000 trees in the Indian desert.

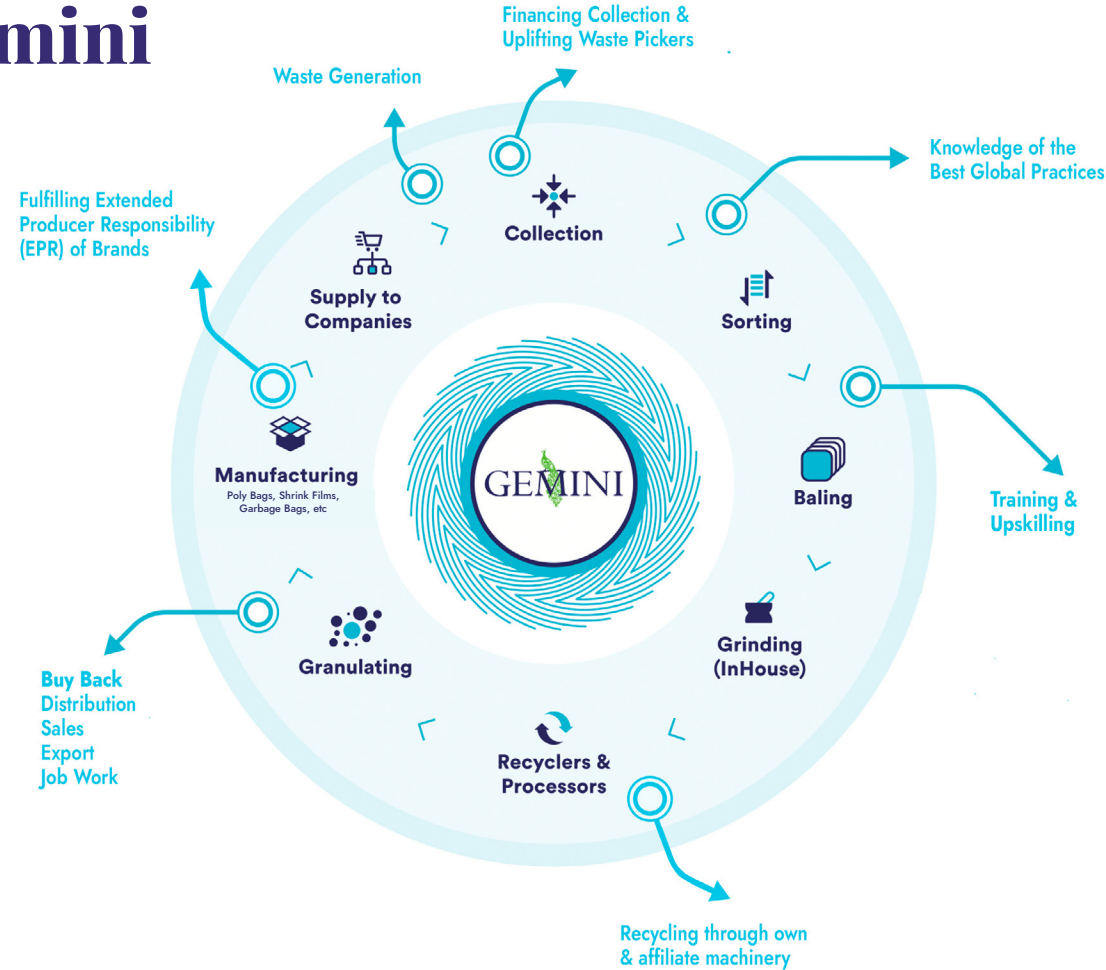
“Waste is not waste until it is wasted. On the contrary, it is a resource full of opportunities.”

### Surendra Patawari

*Chairman*



# How Gemini does it?



# Roles of Gemini in Circular Economy Value Chain



INVESTOR



COLLECTOR



AGGREGATOR



SUPPLY CHAIN EXPERT



RECYCLER

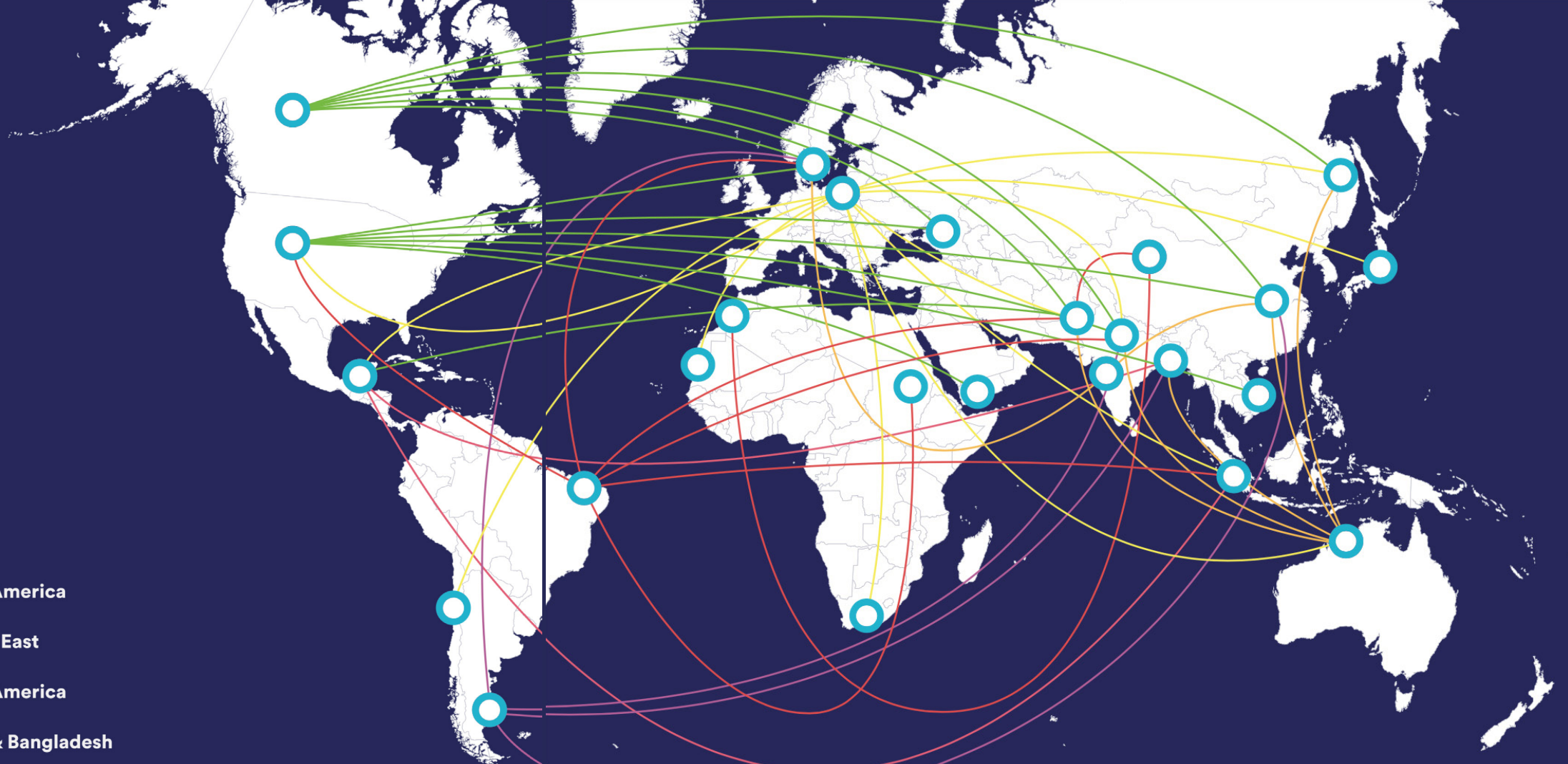


SOCIAL UPLIFTMENT

# Trade Routes

*Shipments from and to*

- Europe
- Africa
- Australia
- India
- North America
- Middle East
- South America
- China & Bangladesh





# Our Circular Economy Products

## Plastics

Over 400,000 Tonnes/year of recyclable plastics & near Prime Resins, LDPE, PP, PET & HDPE. Global sourcing & supply of Off-Grade & Reprocessed Plastics.



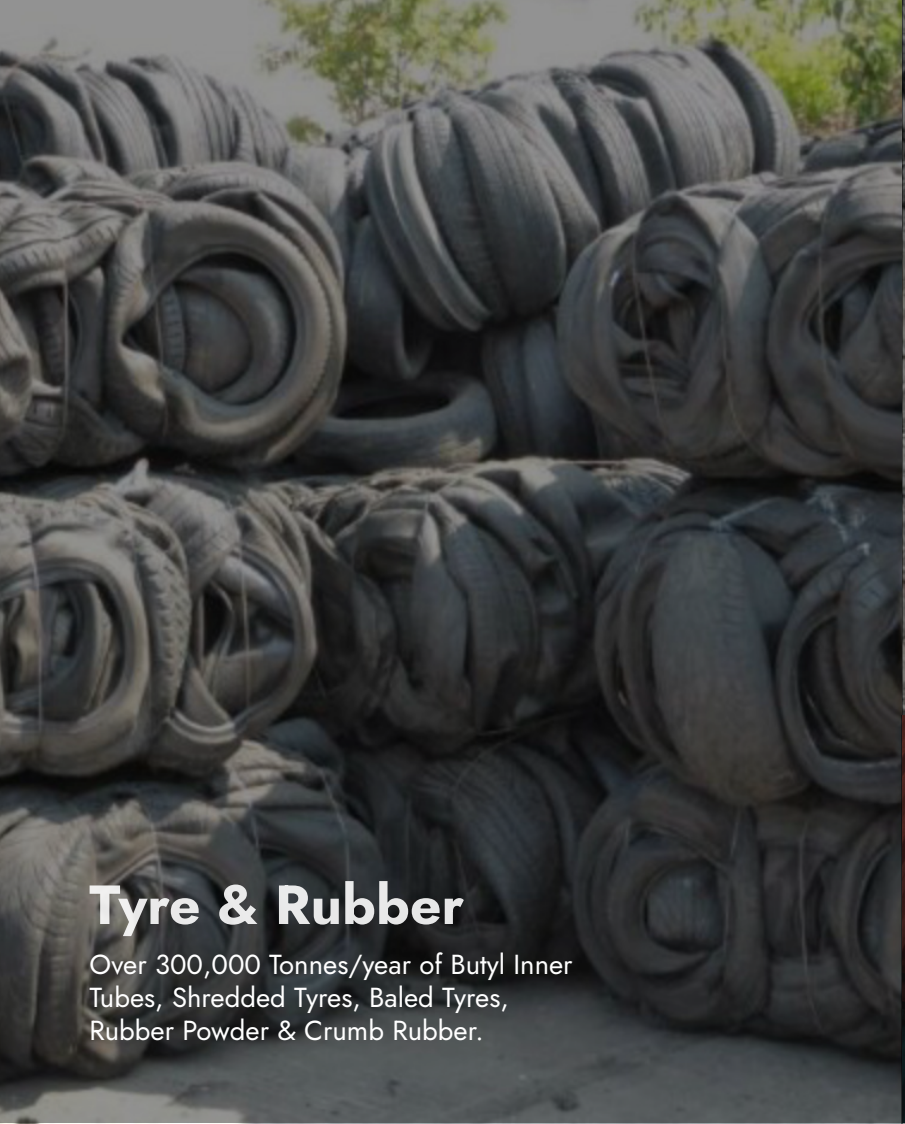
## Metals

Over 1,000,000 Tonnes/year of Steel, Aluminium and Copper recycling and supply chain management which includes Raw Materials, Second Choice and Prime.



## Wood

Over 100,000 CBM/year of Medium Density Fiber Boards, Chipboards, Logs, Timber/Lumber, Pallets.



## Tyre & Rubber

Over 300,000 Tonnes/year of Butyl Inner Tubes, Shredded Tyres, Baled Tyres, Rubber Powder & Crumb Rubber.



## Paper

Over 100,000 Tonnes/year of Prime Paper, Production Waste & Stock Lot Paper.



## Other Products

Oleo Chemicals, Off Grade Carbon Black, Hay, & Used Containers.





# Circular Economy of Plastics

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**We recycle over 400,000 tonnes of plastics annually**

Gemini's foundation started with recyclable Plastics scrap. We created our brand name by standardizing the non-standard plastics scrap industry.

We work on the concept of total recycling, i.e., we supply plastic scrap to recyclers and we buy back their reprocessed output which is a raw material for new products. We also operate through our own recycling plants.

We are a leading international distributor of all Polymers: Polyethylene (PE), Polypropylene (PP), Polyvinyl Chloride (PVC), Polyethylene Terephthalate (PET), Styrene.

Our Recyclable Plastics Portfolio includes HDPE, LDPE, PET, PP, ABS, MLP, etc.

We are regularly buying Off Grade & Reprocessed Plastics from Petrochemical Companies & blending it with plastic scrap to improve the quality of recycled material.

# Circular Economy of Metals

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**We handle 1 million tonnes of Ferrous and Non-Ferrous metal scrap, Primary and Secondary Steel Flat and Long Products as well as Aluminium Secondary Products such as Ingots, Billets, De-ox, etc.**

**Stainless Steel** scrap products are 200/300/400 series & Zurik.

**Long Products** include Secondary Wire Rods & Ropes, Round Bars, Shafts Pipes.

**Sheets & Plates** are all type of HR off Cut Sheets and Heavy plates, CR Galvanized / Electro Galvanized / Alu-zinc / Pre-painted Sheets (Assorted/Un-assorted), Cobble plates, Secondary Con-cast Slabs, Tin plates, Mis-prints, HR Slide Trimmings, etc.

**Flat Rolled Products** include all types of Secondary, Over Rolling, Prime Excess, Rejected, Defective, Coils & Baby Coils.

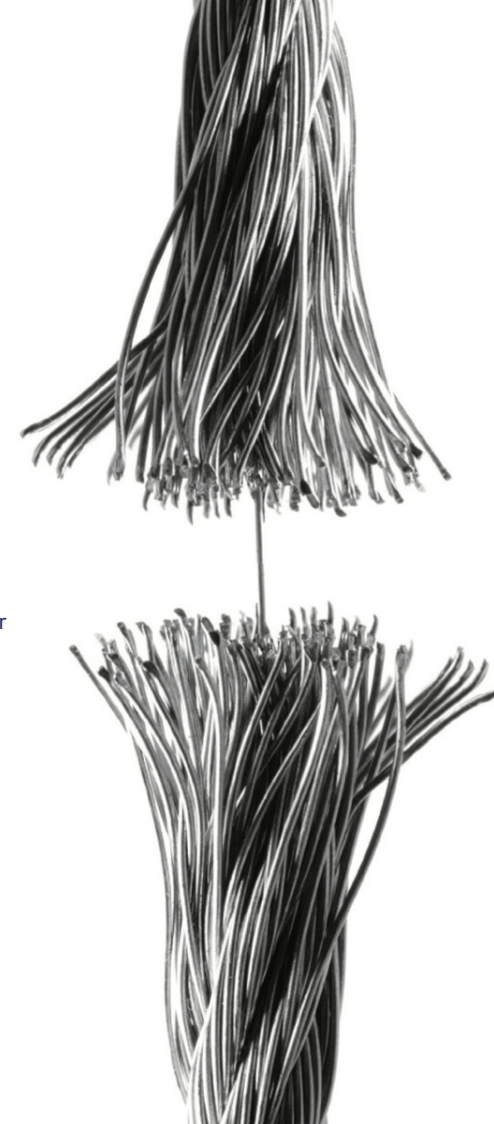
**Steel Turnings** consist of machine Swarf or turning which are by-products of the ferrous component manufacturing process.

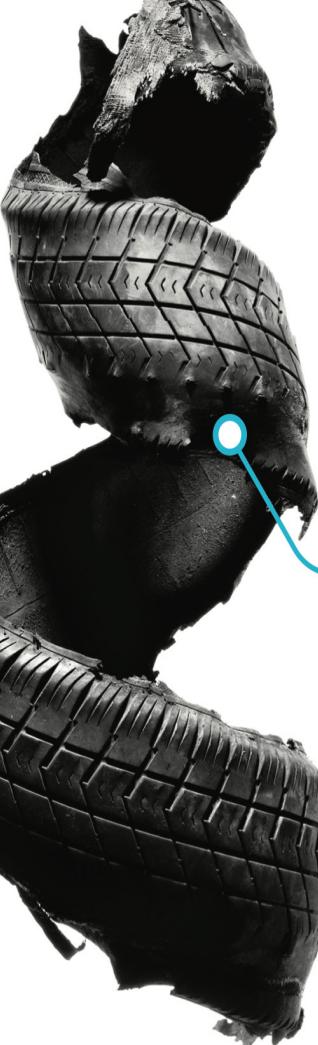
**Shredded Steel scrap:** Specification as per ISRI 211 grade: Impurities – Maximum 1%.

**Tyre Wire** is extracted steel wire from tyres.

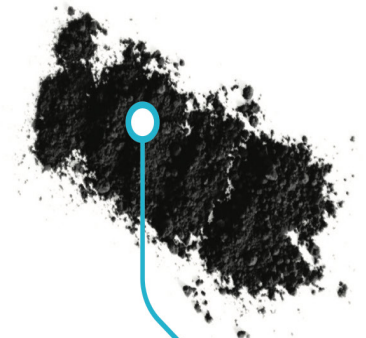
**Non Ferrous Scrap** from Compressor and Electric motor.

**Aluminium Alloy and Non Alloy Ingots** such as ADC12/ LM24/ LM2/ LM6/ 95-98 grades etc.





Baled Car Tyres



Rubber Powder



Shredded Car Tyres

# Circular Economy of Tyre & Rubber

We specialize in global buying and selling of Recyclable Rubber. Our products include (but not limited to) Baled Tyres, Shredded Tyres, Rubber Powder & Granulates (Crumb Rubber), Butyl Tubes, Buffing Powder, etc.

We are one of the largest contributors in Circular Economy of Tyres facilitating recycling of over 50 million tyres every year.

We are associated with 500+ recyclers globally exporting Rubber Powder, Granulates, Buffing Powder, Synthetic Rubber & compounds across continents.

# Circular Economy of Paper

Gemini markets large volumes of secondary stock lot and surplus paper rolls & sheets such as gray paper, newsprint paper, magazine print, release paper, pre-printed kraft paper, silicon coated kraft paper, adhesive, and metalized paper.

We procure directly from the mills and converters. As it is surplus stock, mills choose to work with our company. After procuring the material from them, we store it at our facilities and with our expert logistics team, deliver it to the customer where it can be used in the best way possible.



# Circular Economy of Wood

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We deal in MDF, Particle boards, Melamine face boards, OSB and other Engineered wood panels, custom cut sizes in Spruce, Pine & their Logs.

We are one of the most regular suppliers of wood panels to the Middle East, South Asia and East Asia. We recycle & process second choice wood to make Pallets used for storage in the Industry.

# Circular Economy of Other Products

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We specialise in the export of Crude Glycerin, Organic Fertilizers, and Used Cooking Oil (UCO).

Crude Glycerin is exported in purity ranges of 75%, 80%, 90%, and 99%. For packaging, we use ISO tanks and Flexi tank containers (20 ft).

Organic Fertilizer is entirely poultry manure. We export products originating from the UK and the EU. The cylindrical pellets, measuring 3-5 mm in width and 10 mm in length, meet the quality standards of NPK 322 OM 65 and NPK 433 OM 70. They are packaged in bulk loose-loading and tall-height jumbo bags.

Used Cooking Oil is used to produce renewable energy sources. We use ISCC certification for these products to ensure adherence to sustainability standards.



Crude Glycerin & Used Cooking Oil



Organic Fertilizer

# How Gemini Makes the World a Better Place

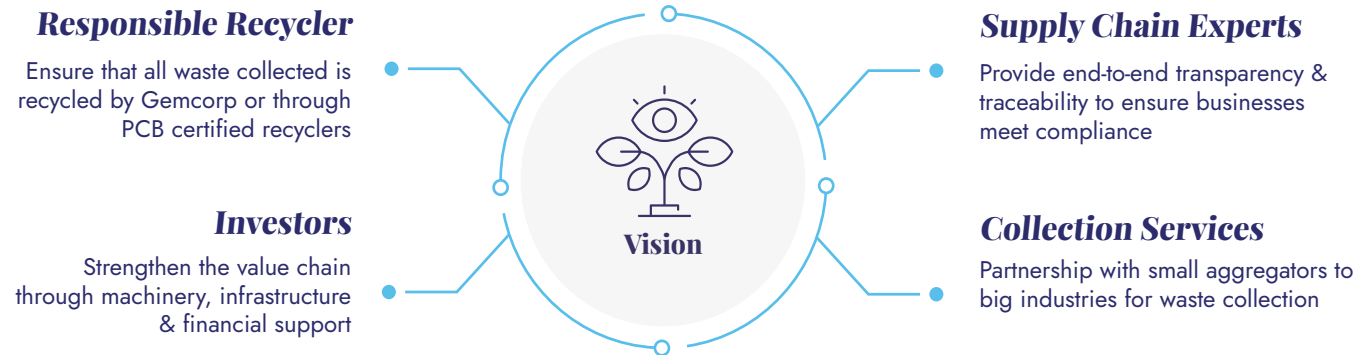
<b>Plastics Recycling - 400,000 MT</b> Reduction of Carbon Footprint (MT) <i>One MT of Plastics Recycling reduces the CO<sub>2</sub> contributed by 2.5 MT</i>	(400,000 x 2.5)	<b>1,000,000</b>
<b>Metal Recycling - 1,000,000 MT</b> Reduction of Carbon Footprint (MT) <i>One MT of Metal Recycling reduces the CO<sub>2</sub> contributed by 1 MT</i>	(1,000,000 x 1)	<b>1,000,000</b>
<b>Rubber Recycling - 300,000 MT</b> Reduction of Carbon Footprint (MT) <i>One MT of Rubber Recycling reduces the CO<sub>2</sub> contributed by 0.5 MT</i>	(300,000 x 0.5)	<b>150,000</b>
<b>Paper Recycling - 100,000 MT</b> Reduction of Carbon Footprint (MT) <i>One MT of Paper Recycling reduces the CO<sub>2</sub> contributed by 1 MT</i>	(100,000 x 1)	<b>100,000</b>
<b>Total Reduction in Carbon Footprint/Year</b>		<b>2,250,000 MT</b>

# Gemcorp Recycling & Technologies

a subsidiary of Gemini Corporation NV



Gemcorp seeks to strengthen the circular economy ecosystem in a just and equitable manner with focus on social upliftment, efficient logistics, provision for working capital, education, end-to-end traceability and on-ground action.



**End-to-End Circular Economy Services**

# The Gemcorp Journey

“Creating sustainable infrastructure to enable long term recycling solutions in developing economies”



# Solving the issue of waste collection by building collection network

## Uplifting

**10 Families per week**

Target to uplift 2000 families

## Transparent & Traceable

**Supply Chain**

No Child Labour, Guaranteed Fair Wages, Sanitation, Health & Safety, Insurance

## Collection & Recycling

**150,000 Tonnes**

of scrap annually

## Increasing the monthly collection volume by

**4 Times**

for local informal collectors

## Installing

**400 Baling machines**

to increase recycling

## Setup

**4 Mini recycling plants**

in India and helping brands achieve Global Sustainability & Recycling goals

# Reclaimers Outreach Program

There are approximately

**2 million** waste pickers

across India who make a living through picking up, cleaning, sorting and segregating recyclable waste.

Gemcorp is committed towards improving the working conditions of waste aggregators by providing better infrastructure and training, while ensuring they have proper IDs, bank accounts, and social security benefits.

Gemcorp identifies waste collectors and their families through its associated baler facilities and provides them with monthly groceries, toys, clothes, footwear, schoolbooks, etc for their children.

Until now we have uplifted more than

**1000 families.**



# ReMake® - Plastic Credit Program



**ReMake**

**Plastic Credits**

Measurable  
Verifiable  
Transferable

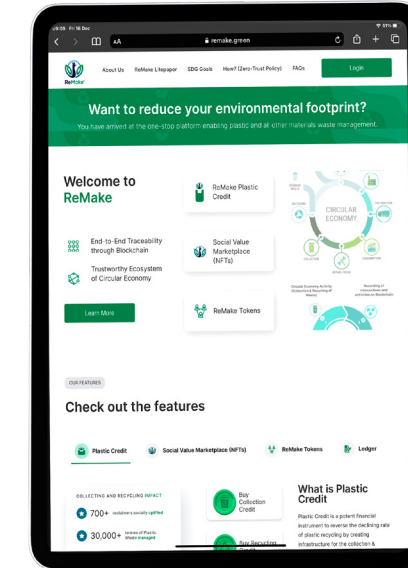
units of plastic that has been collected from the environment or recycled.

The mechanism on which the ReMake program is developed:

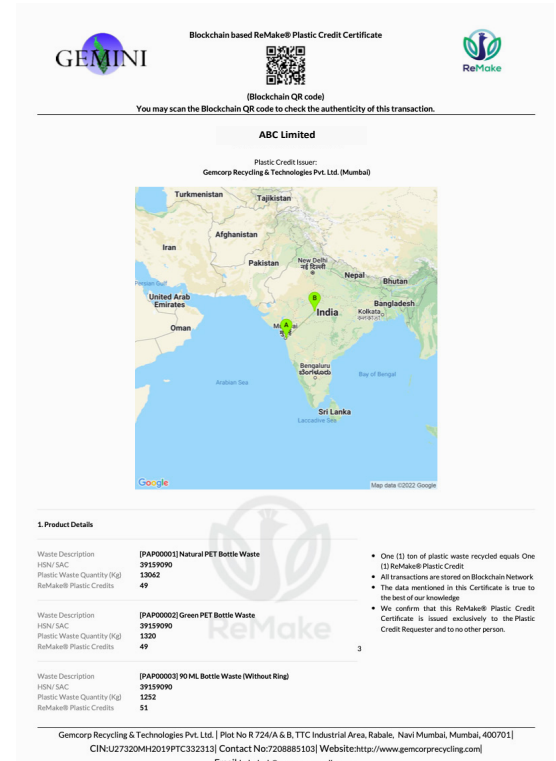
- ✔ Technology
- ✔ Social Value Creation
- ✔ Financial Ingenuity
- ✔ ReMake Standards & Governance

© ReMake is a registered trademark of Gemini Corporation N.V.

ReMake Platform for plastic credit program



Blockchain-based ReMake Plastic Credit Certificate



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CIN: U27320MH2019PTC332131 | Contact No: 7208885103 | Website: http://www.gemcorprecycling.com |  
Email: helpdesk@gemcorprecycling.com

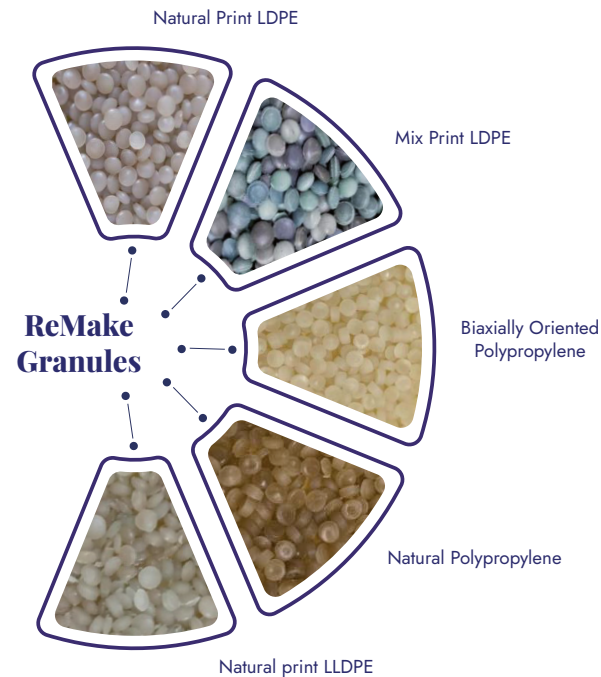
# Baling Program



# Closing the Loop

## ReMake Granules

Clean plastic materials are fed into a cutting device and reduced to tiny fragments. The sliced pieces are placed in an extruder, where they are melted and turned into lumps of granules.



## ReMake Packaging

Gemcorp produces post-consumer recycled based ReMake packaging products and supplies it to institutional clients.



# Rural Waste Collection Project

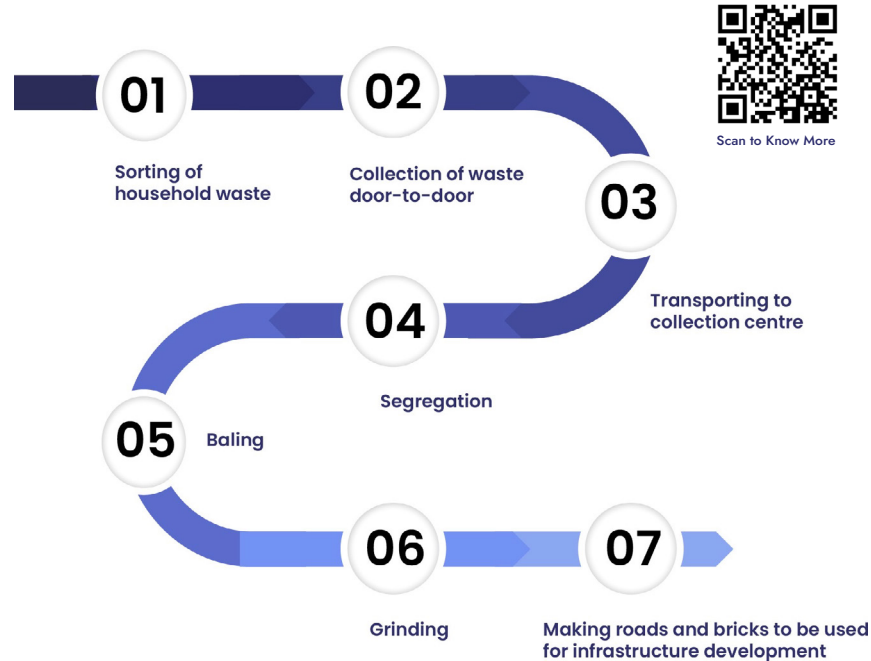
Gemini Corporation as a part of its sharing initiatives, introduced the **village clean-up project** in Momasar, India.

We changed the **mindset of 15,000** residents who are now **aware** of the importance of **collection and segregation at the source**.

We encourage the villagers to segregate their waste at their homes. We have deployed special carriers to transport the segregated waste to our collection centre. It is then sorted and shredded for recycling or processing.

This model is easily scalable and replicable in any part of the developing world.

Gemini has extended this initiative to 12 villages to uplift the lives of 50,000 people.



## Awards

### US President's "E" Star Award 2024

By Commerce Minister — Ms. Gina Marie Raimondo (For our USA affiliate)



Gemini ranked amongst the Top 50 Global Companies of the Fortune 'Change the World List' 2021



### IERC Honorary Award, 2020 Austria



### Winner of World Economic Forum's "Future Fitness: Transformation 2023" Award



### Diversity Champion of the Year Award 2021



### Excellent Enterprise Award

by the Belgian Government







*Raising awareness for recycling & the environment using music as a messenger*

**Mission:**

To change perceptions & behaviors regarding recycling & educate how individuals can make a difference by making small changes in their daily lives.

**How:**

Music crosses all barriers & borders, reaching all corners of the world.

**Music Festivals:**

Creating Awareness experiences

**Art Merchandise:**

Sourcing sustainable materials

**Speaking Up:**

Artists waving the flags of sustainability

**Get involved:**

*Join hands with us & partner with MusicRecycle*

[www.musicrecycle.com](http://www.musicrecycle.com)

Led by:

**Kanika Patawari**

Music Producer,  
Sustainability Enthusiast &  
Daughter of Mr. Surendra Patawari,  
Chairman of Gemini Corporation

Every  
Action  
Counts

## Sharing with Society



### Health

Providing Medical Care for our 12 adopted villages



### Education

Built and maintaining two schools for free education to about 400 students from underprivileged areas since 1992.



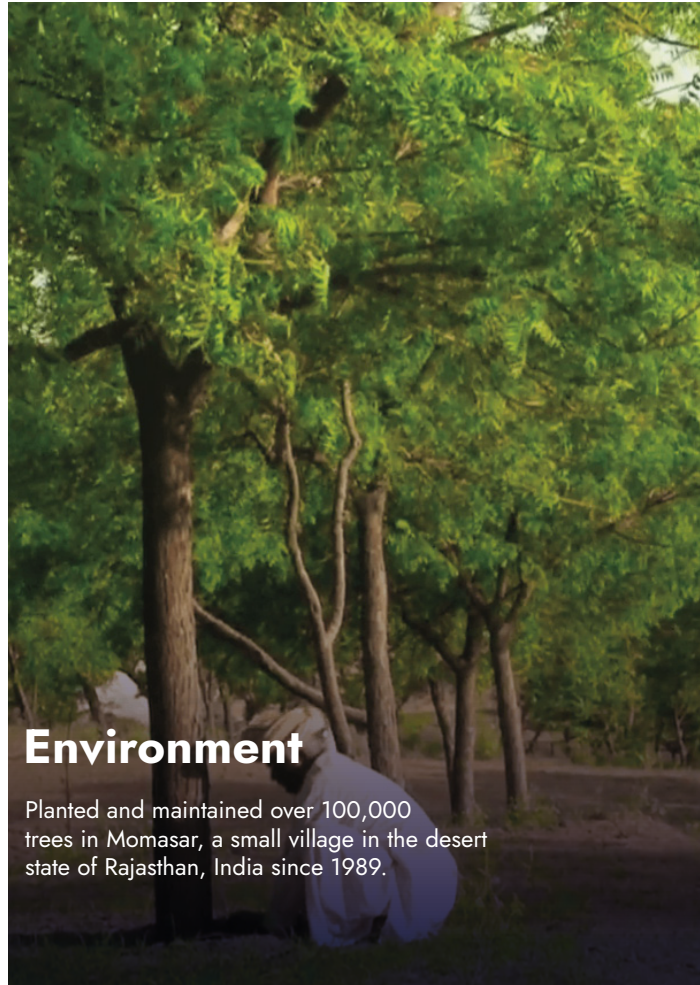
### Clean Village

Under the aegis of Gemcorp India Plastic Free Villages Initiative, we introduced the unprecedented 'Village Clean-up Project'



### Cultural

Conservation of Cultural Heritage



## Environment

Planted and maintained over 100,000 trees in Momasar, a small village in the desert state of Rajasthan, India since 1989.



## COVID-19

As a part of our Coronavirus relief activities, Gemini provided essential services and funding to a number of organizations and migrants across the world.

# Contact

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GEMINI



**RECYCLING**

**SOURCING**

**LOGISTICS**

**REPROCESSING**

**FINANCE AND DOCUMENTATION**

**WAREHOUSING**

**SORTING FACILITIES**

