

Tire Recycling Market By Process (Pyrolysis, Shredding, Refurbishing), By Product (Crumbed Rubber, Tire Derived Fuel, Refurbished commercial vehicle tires, Other), By End user industry (Manufacturing, Construction, Rubber Products, Automotive, Other): Global Opportunity Analysis and Industry Forecast, 2023-2032

Market Report | 2023-06-01 | 235 pages | Allied Market Research

AVAILABLE LICENSES:

- Cloud Access License \$3456.00
- Business User License \$5730.00
- Enterprise License \$9600.00

Report description:

The global tire recycling market size was valued at \$12,876.2 million in 2022 and is projected to reach \$18,137.5 million by 2032, registering a CAGR of 3.4% from 2023 to 2032. Tire contains many organic and inorganic substances, which can be harmful to the environment, if not disposed of properly. Therefore, tire recycling is performed to protect the environment; along with this, various useful substances are also extracted, such as pyrolysis oil, carbon black, rubber products, tire derived fuel, and crumb rubber industrial feedstock.

The rise in demand for automobiles for commercial and non-commercial use has significantly increased the demand for tires; thereby inducing growth in the tire recycling market. In addition, the negative environmental impact of improperly disposed tires and the increased focus on sustainable development is anticipated to drive the demand for tire recycling during the forecast period. However, logistical problems and strict government regulations associated with the storage of scrap tires are major restraints in the growth of the market. Furthermore, advancements in the pyrolysis process, and also the advancements in the manufacturing process of rubber products that enable the products to be stronger are anticipated to provide lucrative opportunities for the growth of the tire recycling market.

Tire recycling is a major business, with considerable growth opportunities. Various stages in a tire recycling business basically include collection of scrap tires, transportation & storage, and recycling & manufacturing new products. The market has expanded rapidly, and the growth potential is immense. Thus, many major players have expanded their capabilities pertaining to tire recycling. In addition to this, companies explore the business of tire recycling, as it helps them offset their carbon footprint. The tire recycling market is segmented on the basis of process, product, application, and region. By process, the market is classified into pyrolysis, shredding, and refurbishing. Furthermore, the refurbishing segment is further categorized into retreading

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

and reconditioning. Depending upon the product, the market is segregated into tire derived fuel, crumbed rubbers, refurbished commercial vehicle tires, and others. On the basis of end-user industries, it is divided into manufacturing, construction, rubber products, automotive, and others. Region wise, it is analyzed across North America (U.S., Canada, and Mexico), Europe (Germany, France, Italy, UK, and rest of Europe), Asia-Pacific (China, India, Japan, South Korea, and rest of Asia-Pacific), and LAMEA (Latin America, Middle East, and Africa).

The major players that operate in the global market have adopted key strategies such as acquisition, business expansion, product launch, and other strategies to strengthen their market outreach and sustain the stiff competition in the market.

Competition Analysis

Key companies profiled in the tire recycling market report include Apollo Tyres Ltd, Bridgestone Corporation (Bandag LLC), Champlin Tire Recycling, Inc, Contec, Continental AG, Emanuel Tire, LLC, Entech Inc., Genan Holdings A/S, Green Distillation Technologies Corporation LTD., Liberty Tire Services LLC (Lakin Tire), Michelin Group S.A., Re-Match Holding A/S, reRubber, LLC., Tire Disposal & Recycling, Inc., Tyre Recycling Solutions SA, and Wastefront AS. □

Key Benefits For Stakeholders

- The report provides an extensive analysis of the current and emerging□tire recycling market□trends and dynamics.□
- In-depth□market□analysis is conducted by constructing market estimations for the key market segments between 2022 and 2032.
- Extensive analysis of the□tire recycling market□is conducted by following key product positioning and monitoring of the top competitors within the market framework.
- A comprehensive analysis of all regions is provided to determine the prevailing opportunities.
- The global tire recycling market□forecast analysis from 2023 to 2032 is included in the report.
- The key market players within the□tire recycling□market are profiled in this report and their strategies are analyzed thoroughly, which help understand the competitive outlook of the□tire recycling□industry.

Key Market Segments

By Process

- Pyrolysis
- Shredding
- Refurbishing
- Type
- Retreading
- Reconditioning

By End user industry

- Manufacturing
- Construction
- Rubber Products
- Automotive
- Other

By Product

- Crumbed Rubber
- Tire Derived Fuel
- Refurbished commercial vehicle tires
- Other

By Region

- North America
- U.S.
- Canada
- Mexico
- Europe
- Germany

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- France
- Italy
- UK
- Rest of Europe
- Asia-Pacific
- China
- Japan
- India
- South Korea
- Rest of Asia-Pacific
- LAMEA
- Latin America
- Middle East
- Africa
- Key Market Players
- Apollo Tyres Ltd
- Bridgestone Corporation (Bandag LLC)
- Champlin Tire Recycling, Inc
- Contec S.A.
- Continental AG
- Emanuel Tire, LLC
- Entech Inc.
- Genan Holdings A/S
- Green Distillation Technologies Corporation LTD.
- Liberty Tire Services LLC (Lakin Tire)
- Michelin Group S.A.
- Re-Match Holding A/S
- reRubber, LLC.
- Tire Disposal & Recycling, Inc.
- Tyre Recycling Solutions SA
- Wastefront AS

Table of Contents:

CHAPTER 1: INTRODUCTION

- 1.1. Report description
- 1.2. Key market segments
- 1.3. Key benefits to the stakeholders
- 1.4. Research Methodology
 - 1.4.1. Primary research
 - 1.4.2. Secondary research
 - 1.4.3. Analyst tools and models

CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO Perspective

CHAPTER 3: MARKET OVERVIEW

- 3.1. Market definition and scope
- 3.2. Key findings
 - 3.2.1. Top impacting factors

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 3.2.2. Top investment pockets
- 3.3. Porter's five forces analysis
 - 3.3.1. Bargaining power of suppliers
 - 3.3.2. Bargaining power of buyers
 - 3.3.3. Threat of substitutes
 - 3.3.4. Threat of new entrants
 - 3.3.5. Intensity of rivalry
- 3.4. Market dynamics
 - 3.4.1. Drivers
 - 3.4.1.1. Growth of the automotive industry
 - 3.4.1.2. Initiatives for encouraging tire recycling
 - 3.4.1.3. Problems associated with disposal of scrap tires
 - 3.4.2. Restraints
 - 3.4.2.1. Strict government regulations regarding the storage of scrap tires
 - 3.4.3. Opportunities
 - 3.4.3.1. Increase in use of scrap tires in new products

3.5. COVID-19 Impact Analysis on the market

CHAPTER 4: TIRE RECYCLING MARKET, BY PROCESS

- 4.1. Overview
 - 4.1.1. Market size and forecast
- 4.2. Pyrolysis
 - 4.2.1. Key market trends, growth factors and opportunities
 - 4.2.2. Market size and forecast, by region
 - 4.2.3. Market share analysis by country
- 4.3. Shredding
 - 4.3.1. Key market trends, growth factors and opportunities
 - 4.3.2. Market size and forecast, by region
 - 4.3.3. Market share analysis by country
- 4.4. Refurbishing
 - 4.4.1. Key market trends, growth factors and opportunities
 - 4.4.2. Market size and forecast, by region
 - 4.4.3. Market share analysis by country
 - 4.4.4. Refurbishing Tire Recycling Market by Type
 - 4.4.4.1. Retreading Market size and forecast, by region
 - 4.4.4.2. Retreading Market size and forecast, by country
 - 4.4.4.3. Reconditioning Market size and forecast, by region
 - 4.4.4.4. Reconditioning Market size and forecast, by country

CHAPTER 5: TIRE RECYCLING MARKET, BY PRODUCT

- 5.1. Overview
 - 5.1.1. Market size and forecast
- 5.2. Crumbed Rubber
 - 5.2.1. Key market trends, growth factors and opportunities
 - 5.2.2. Market size and forecast, by region
 - 5.2.3. Market share analysis by country

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.3. Tire Derived Fuel
 - 5.3.1. Key market trends, growth factors and opportunities
 - 5.3.2. Market size and forecast, by region
 - 5.3.3. Market share analysis by country
- 5.4. Refurbished commercial vehicle tires
 - 5.4.1. Key market trends, growth factors and opportunities
 - 5.4.2. Market size and forecast, by region
 - 5.4.3. Market share analysis by country
- 5.5. Other
 - 5.5.1. Key market trends, growth factors and opportunities
 - 5.5.2. Market size and forecast, by region
 - 5.5.3. Market share analysis by country

CHAPTER 6: TIRE RECYCLING MARKET, BY END USER INDUSTRY

- 6.1. Overview
 - 6.1.1. Market size and forecast
- 6.2. Manufacturing
 - 6.2.1. Key market trends, growth factors and opportunities
 - 6.2.2. Market size and forecast, by region
 - 6.2.3. Market share analysis by country
- 6.3. Construction
 - 6.3.1. Key market trends, growth factors and opportunities
 - 6.3.2. Market size and forecast, by region
 - 6.3.3. Market share analysis by country
- 6.4. Rubber Products
 - 6.4.1. Key market trends, growth factors and opportunities
 - 6.4.2. Market size and forecast, by region
 - 6.4.3. Market share analysis by country
- 6.5. Automotive
 - 6.5.1. Key market trends, growth factors and opportunities
 - 6.5.2. Market size and forecast, by region
 - 6.5.3. Market share analysis by country
- 6.6. Other
 - 6.6.1. Key market trends, growth factors and opportunities
 - 6.6.2. Market size and forecast, by region
 - 6.6.3. Market share analysis by country

CHAPTER 7: TIRE RECYCLING MARKET, BY REGION

- 7.1. Overview
 - 7.1.1. Market size and forecast By Region
- 7.2. North America
 - 7.2.1. Key trends and opportunities
 - 7.2.2. Market size and forecast, by Process
 - 7.2.2.1. North America Refurbishing Tire Recycling Market by Type
 - 7.2.3. Market size and forecast, by Product
 - 7.2.4. Market size and forecast, by End user industry
 - 7.2.5. Market size and forecast, by country
 - 7.2.5.1. U.S.
 - 7.2.5.1.1. Key market trends, growth factors and opportunities

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 7.2.5.1.2. Market size and forecast, by Process
 - 7.2.5.1.2.1. U.S. Refurbishing Tire Recycling Market by Type
- 7.2.5.1.3. Market size and forecast, by Product
- 7.2.5.1.4. Market size and forecast, by End user industry
- 7.2.5.2. Canada
 - 7.2.5.2.1. Key market trends, growth factors and opportunities
 - 7.2.5.2.2. Market size and forecast, by Process
 - 7.2.5.2.2.1. Canada Refurbishing Tire Recycling Market by Type
 - 7.2.5.2.3. Market size and forecast, by Product
 - 7.2.5.2.4. Market size and forecast, by End user industry
- 7.2.5.3. Mexico
 - 7.2.5.3.1. Key market trends, growth factors and opportunities
 - 7.2.5.3.2. Market size and forecast, by Process
 - 7.2.5.3.2.1. Mexico Refurbishing Tire Recycling Market by Type
 - 7.2.5.3.3. Market size and forecast, by Product
 - 7.2.5.3.4. Market size and forecast, by End user industry
- 7.3. Europe
 - 7.3.1. Key trends and opportunities
 - 7.3.2. Market size and forecast, by Process
 - 7.3.2.1. Europe Refurbishing Tire Recycling Market by Type
 - 7.3.3. Market size and forecast, by Product
 - 7.3.4. Market size and forecast, by End user industry
 - 7.3.5. Market size and forecast, by country
 - 7.3.5.1. Germany
 - 7.3.5.1.1. Key market trends, growth factors and opportunities
 - 7.3.5.1.2. Market size and forecast, by Process
 - 7.3.5.1.2.1. Germany Refurbishing Tire Recycling Market by Type
 - 7.3.5.1.3. Market size and forecast, by Product
 - 7.3.5.1.4. Market size and forecast, by End user industry
 - 7.3.5.2. France
 - 7.3.5.2.1. Key market trends, growth factors and opportunities
 - 7.3.5.2.2. Market size and forecast, by Process
 - 7.3.5.2.2.1. France Refurbishing Tire Recycling Market by Type
 - 7.3.5.2.3. Market size and forecast, by Product
 - 7.3.5.2.4. Market size and forecast, by End user industry
 - 7.3.5.3. Italy
 - 7.3.5.3.1. Key market trends, growth factors and opportunities
 - 7.3.5.3.2. Market size and forecast, by Process
 - 7.3.5.3.2.1. Italy Refurbishing Tire Recycling Market by Type
 - 7.3.5.3.3. Market size and forecast, by Product
 - 7.3.5.3.4. Market size and forecast, by End user industry
 - 7.3.5.4. UK
 - 7.3.5.4.1. Key market trends, growth factors and opportunities
 - 7.3.5.4.2. Market size and forecast, by Process
 - 7.3.5.4.2.1. UK Refurbishing Tire Recycling Market by Type
 - 7.3.5.4.3. Market size and forecast, by Product
 - 7.3.5.4.4. Market size and forecast, by End user industry

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 7.3.5.5. Rest of Europe
 - 7.3.5.5.1. Key market trends, growth factors and opportunities
 - 7.3.5.5.2. Market size and forecast, by Process
 - 7.3.5.5.2.1. Rest of Europe Refurbishing Tire Recycling Market by Type
 - 7.3.5.5.3. Market size and forecast, by Product
 - 7.3.5.5.4. Market size and forecast, by End user industry
- 7.4. Asia-Pacific
 - 7.4.1. Key trends and opportunities
 - 7.4.2. Market size and forecast, by Process
 - 7.4.2.1. Asia-Pacific Refurbishing Tire Recycling Market by Type
 - 7.4.3. Market size and forecast, by Product
 - 7.4.4. Market size and forecast, by End user industry
 - 7.4.5. Market size and forecast, by country
 - 7.4.5.1. China
 - 7.4.5.1.1. Key market trends, growth factors and opportunities
 - 7.4.5.1.2. Market size and forecast, by Process
 - 7.4.5.1.2.1. China Refurbishing Tire Recycling Market by Type
 - 7.4.5.1.3. Market size and forecast, by Product
 - 7.4.5.1.4. Market size and forecast, by End user industry
 - 7.4.5.2. Japan
 - 7.4.5.2.1. Key market trends, growth factors and opportunities
 - 7.4.5.2.2. Market size and forecast, by Process
 - 7.4.5.2.2.1. Japan Refurbishing Tire Recycling Market by Type
 - 7.4.5.2.3. Market size and forecast, by Product
 - 7.4.5.2.4. Market size and forecast, by End user industry
 - 7.4.5.3. India
 - 7.4.5.3.1. Key market trends, growth factors and opportunities
 - 7.4.5.3.2. Market size and forecast, by Process
 - 7.4.5.3.2.1. India Refurbishing Tire Recycling Market by Type
 - 7.4.5.3.3. Market size and forecast, by Product
 - 7.4.5.3.4. Market size and forecast, by End user industry
 - 7.4.5.4. South Korea
 - 7.4.5.4.1. Key market trends, growth factors and opportunities
 - 7.4.5.4.2. Market size and forecast, by Process
 - 7.4.5.4.2.1. South Korea Refurbishing Tire Recycling Market by Type
 - 7.4.5.4.3. Market size and forecast, by Product
 - 7.4.5.4.4. Market size and forecast, by End user industry
 - 7.4.5.5. Rest of Asia-Pacific
 - 7.4.5.5.1. Key market trends, growth factors and opportunities
 - 7.4.5.5.2. Market size and forecast, by Process
 - 7.4.5.5.2.1. Rest of Asia-Pacific Refurbishing Tire Recycling Market by Type
 - 7.4.5.5.3. Market size and forecast, by Product
 - 7.4.5.5.4. Market size and forecast, by End user industry
- 7.5. LAMEA
 - 7.5.1. Key trends and opportunities
 - 7.5.2. Market size and forecast, by Process
 - 7.5.2.1. LAMEA Refurbishing Tire Recycling Market by Type

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 7.5.3. Market size and forecast, by Product
- 7.5.4. Market size and forecast, by End user industry
- 7.5.5. Market size and forecast, by country
 - 7.5.5.1. Latin America
 - 7.5.5.1.1. Key market trends, growth factors and opportunities
 - 7.5.5.1.2. Market size and forecast, by Process
 - 7.5.5.1.2.1. Latin America Refurbishing Tire Recycling Market by Type
 - 7.5.5.1.3. Market size and forecast, by Product
 - 7.5.5.1.4. Market size and forecast, by End user industry
 - 7.5.5.2. Middle East
 - 7.5.5.2.1. Key market trends, growth factors and opportunities
 - 7.5.5.2.2. Market size and forecast, by Process
 - 7.5.5.2.2.1. Middle East Refurbishing Tire Recycling Market by Type
 - 7.5.5.2.3. Market size and forecast, by Product
 - 7.5.5.2.4. Market size and forecast, by End user industry
 - 7.5.5.3. Africa
 - 7.5.5.3.1. Key market trends, growth factors and opportunities
 - 7.5.5.3.2. Market size and forecast, by Process
 - 7.5.5.3.2.1. Africa Refurbishing Tire Recycling Market by Type
 - 7.5.5.3.3. Market size and forecast, by Product
 - 7.5.5.3.4. Market size and forecast, by End user industry

CHAPTER 8: COMPETITIVE LANDSCAPE

- 8.1. Introduction
- 8.2. Top winning strategies
- 8.3. Product Mapping of Top 10 Player
- 8.4. Competitive Dashboard
- 8.5. Competitive Heatmap
- 8.6. Top player positioning, 2022

CHAPTER 9: COMPANY PROFILES

- 9.1. Apollo Tyres Ltd
 - 9.1.1. Company overview
 - 9.1.2. Key Executives
 - 9.1.3. Company snapshot
 - 9.1.4. Operating business segments
 - 9.1.5. Product portfolio
 - 9.1.6. Business performance
 - 9.1.7. Key strategic moves and developments
- 9.2. Bridgestone Corporation (Bandag LLC)
 - 9.2.1. Company overview
 - 9.2.2. Key Executives
 - 9.2.3. Company snapshot
 - 9.2.4. Operating business segments
 - 9.2.5. Product portfolio
 - 9.2.6. Business performance
 - 9.2.7. Key strategic moves and developments
- 9.3. Champlin Tire Recycling, Inc
 - 9.3.1. Company overview

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.3.2. Key Executives
- 9.3.3. Company snapshot
- 9.3.4. Operating business segments
- 9.3.5. Product portfolio
- 9.4. Continental AG
 - 9.4.1. Company overview
 - 9.4.2. Key Executives
 - 9.4.3. Company snapshot
 - 9.4.4. Operating business segments
 - 9.4.5. Product portfolio
 - 9.4.6. Business performance
 - 9.4.7. Key strategic moves and developments
- 9.5. Emanuel Tire, LLC
 - 9.5.1. Company overview
 - 9.5.2. Key Executives
 - 9.5.3. Company snapshot
 - 9.5.4. Operating business segments
 - 9.5.5. Product portfolio
- 9.6. Entech Inc.
 - 9.6.1. Company overview
 - 9.6.2. Key Executives
 - 9.6.3. Company snapshot
 - 9.6.4. Operating business segments
 - 9.6.5. Product portfolio
- 9.7. Genan Holdings A/S
 - 9.7.1. Company overview
 - 9.7.2. Key Executives
 - 9.7.3. Company snapshot
 - 9.7.4. Operating business segments
 - 9.7.5. Product portfolio
- 9.8. Green Distillation Technologies Corporation LTD.
 - 9.8.1. Company overview
 - 9.8.2. Key Executives
 - 9.8.3. Company snapshot
 - 9.8.4. Operating business segments
 - 9.8.5. Product portfolio
- 9.9. Liberty Tire Services LLC (Lakin Tire)
 - 9.9.1. Company overview
 - 9.9.2. Key Executives
 - 9.9.3. Company snapshot
 - 9.9.4. Operating business segments
 - 9.9.5. Product portfolio
 - 9.9.6. Key strategic moves and developments
- 9.10. Re-Match Holding A/S
 - 9.10.1. Company overview
 - 9.10.2. Key Executives
 - 9.10.3. Company snapshot

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.10.4. Operating business segments
- 9.10.5. Product portfolio
- 9.10.6. Business performance
- 9.11. reRubber, LLC.
- 9.11.1. Company overview
- 9.11.2. Key Executives
- 9.11.3. Company snapshot
- 9.11.4. Operating business segments
- 9.11.5. Product portfolio
- 9.12. Tire Disposal & Recycling, Inc.
- 9.12.1. Company overview
- 9.12.2. Key Executives
- 9.12.3. Company snapshot
- 9.12.4. Operating business segments
- 9.12.5. Product portfolio
- 9.13. Tyre Recycling Solutions SA
- 9.13.1. Company overview
- 9.13.2. Key Executives
- 9.13.3. Company snapshot
- 9.13.4. Operating business segments
- 9.13.5. Product portfolio
- 9.14. Wastefront AS
- 9.14.1. Company overview
- 9.14.2. Key Executives
- 9.14.3. Company snapshot
- 9.14.4. Operating business segments
- 9.14.5. Product portfolio
- 9.15. Michelin Group S.A.
- 9.15.1. Company overview
- 9.15.2. Key Executives
- 9.15.3. Company snapshot
- 9.15.4. Operating business segments
- 9.15.5. Product portfolio
- 9.15.6. Business performance
- 9.15.7. Key strategic moves and developments
- 9.16. Contec S.A.
- 9.16.1. Company overview
- 9.16.2. Key Executives
- 9.16.3. Company snapshot
- 9.16.4. Operating business segments
- 9.16.5. Product portfolio

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Tire Recycling Market By Process (Pyrolysis, Shredding, Refurbishing), By Product (Crumbed Rubber, Tire Derived Fuel, Refurbished commercial vehicle tires, Other), By End user industry (Manufacturing, Construction, Rubber Products, Automotive, Other): Global Opportunity Analysis and Industry Forecast, 2023-2032

Market Report | 2023-06-01 | 235 pages | Allied Market Research

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Cloud Access License	\$3456.00
	Business User License	\$5730.00
	Enterprise License	\$9600.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ ** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Date

2026-02-19

Signature



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com