

North America Mining Remanufacturing Components Market Forecast to 2030 - Regional Analysis - by Component (Engine, Axle, Transmission, Hydraulic Cylinder, and Others), Equipment (Excavator, Wheel Loader, Wheel Dozer, Crawler Dozer, Haul Truck, and Others), and Industry (Coal, Metal, and Others)

<https://marketpublishers.com/r/NAB31163E2CDEN.html>

Date: July 2024

Pages: 109

Price: US\$ 2,485.00 (Single User License)

ID: NAB31163E2CDEN

Abstracts

The North America mining remanufacturing components market was valued at US\$ 887.58 million in 2022 and is expected to reach US\$ 1,184.93 million by 2030; it is estimated to register a CAGR of 3.7% from 2022 to 2030.

Reduced Cost Compared to New Components Fuels North America Mining Remanufacturing Components Market

The Remanufacturing Industries Council (RIC) is an association of remanufacturing industry sectors and academic institutions based in the US. RIC defines remanufacturing as a comprehensive and rigorous industrial process that restores a previously sold, worn, or non-functional product or component to a "like-new" or "better-than-new" condition and ensures the highest performance level and quality. Remanufacturing a product uses much less energy than new manufacturing of the same component as it reduces or eliminates numerous energy-intensive processes in the new component manufacturing process. Remanufacturing uses fewer raw resources, consumes less energy, and generates less waste than new product development. The reductions in these areas are substantial, resulting in a product of comparable quality that costs less for both the remanufacturer and the end user. As per the head of Liebherr Mining Remanufacturing division, remanufactured components cost up to 60% less than new components, and most cost savings come from lower

material and energy costs.

Mining is a capital-intensive industry. The costs involved with the development and construction of open-pit and underground mines are a major upfront layout of construction capital in mining. Other company-built infrastructure, such as roads, railways, bridges, power plants, and seaports, are frequently present to assist ore and concentrate extraction and shipping. Also, there is day to day expenses in the actual mining process. In all the phases mentioned above, equipment such as wheel dozers, wheel loaders, crawler dozers, and haul trucks play an important role and account for a notable share of the mining industry costs. These vehicles cost approximately 10-15% of the total mining operating expenditure. Continuous wear and tear of such equipment leads to the requirement for component replacement, which results in capital investment. Thus, many mining and equipment OEM companies have turned towards remanufacturing components to reduce overall mining operating costs. Caterpillar, one of the leading mining equipment manufacturers, claims that its remanufacturing and rebuilding program for wheel dozers reduces 40-70% costs compared to new manufacturing. Such remanufacturing programs carried out by other top remanufacturers such as Liebherr, Caterpillar, Komatsu, and Hitachi have benefitted the mining companies, ultimately driving the demand for remanufacturing of components in the mining industry.

North America Mining Remanufacturing Components Market Overview

The North America mining remanufacturing components market is segmented into the US, Canada, and Mexico. The mining sector in North America, particularly in countries such as the US, Canada, and Mexico, majorly drives the demand for mining remanufacturing components. The mining remanufacturing components market in North America is expected to continue its growth trajectory due to the steady expansion of various end-use industries and continuous investments in infrastructure development. For instance, according to the data published by the government of Canada, with US\$ 89 billion in capital expenditures spread across 119 major mining-related projects, the industry demonstrated continued interest in mine constructions, redevelopments, expansions, and processing facilities. The country witnessed increase in capital expenditures from US\$ 82 billion and 120 projects in 2020 to US\$ 89 billion and 119 projects in 2021 signifies continuing interest in mining-related projects despite the challenges posed by the pandemic. The continued focus on infrastructure development, including construction projects, ports, and terminals, also contributes to the demand for mining remanufacturing components in the region. The increased demand for minerals and metals is propelling the growth of mining activities in the region, creating a need for

remanufactured components for mining equipment.

North America Mining Remanufacturing Components Market Revenue and Forecast to 2030 (US\$ Million)

North America Mining Remanufacturing Components Market Segmentation

The North America mining remanufacturing components market is categorized into component, equipment, industry, and country.

Based on component, the North America mining remanufacturing components market is segmented into engine, axle, transmission, hydraulic cylinder, and others. The engine segment held the largest North America mining remanufacturing components market share in 2022.

In terms of equipment, the North America mining remanufacturing components market is segmented into excavator, wheel loader, wheel dozer, crawler dozer, haul truck, and others. The crawler dozers segment held the largest North America mining remanufacturing components market share in 2022.

By industry, the North America mining remanufacturing components market is divided into coal, metal, and others. The metal segment held the largest North America mining remanufacturing components market share in 2022.

By country, the North America mining remanufacturing components market is segmented into the US, Canada, and Mexico. The US dominated the North America mining remanufacturing components market share in 2022.

Atlas Copco AB, J C Bamford Excavators Ltd, Caterpillar Inc, Epiroc AB, Swanson Industries Inc, Komatsu Ltd, Liebherr-International AG, SRC Holdings Corp, AB Volvo, and Hitachi Construction Machinery Co Ltd are some of the leading companies operating in the North America mining remanufacturing components market.

Contents

1. INTRODUCTION

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. NORTH AMERICA MINING REMANUFACTURING COMPONENTS MARKET LANDSCAPE

- 4.1 Overview
- 4.2 Ecosystem Analysis
 - 4.2.1 List of Mining Remanufacturing Component Suppliers

5. NORTH AMERICA MINING REMANUFACTURING COMPONENTS MARKET - KEY MARKET DYNAMICS

- 5.1 Market Drivers
 - 5.1.1 Reduced Cost Compared to New Components
 - 5.1.2 Growth in in Mining Industry
- 5.2 Market Restraints
 - 5.2.1 Quality Issues and Technological Barriers
- 5.3 Market Opportunities
 - 5.3.1 Rising Adoption of Electric and Autonomous Vehicles in Mining Industry
- 5.4 Future Trends
 - 5.4.1 Additive Manufacturing in Remanufacturing Industry
- 5.5 Impact of Drivers and Restraints:

6. MINING REMANUFACTURING COMPONENTS MARKET - NORTH AMERICA MARKET ANALYSIS

6.1 Mining Remanufacturing Components Market Revenue (US\$ Million), 2020-2030

6.2 Mining Remanufacturing Components Market Forecast Analysis

7. NORTH AMERICA MINING REMANUFACTURING COMPONENTS MARKET ANALYSIS - BY COMPONENT

7.1 Engine

7.1.1 Overview

7.1.2 Engine: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

7.2 Axle

7.2.1 Overview

7.2.2 Axle: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

7.3 Transmission

7.3.1 Overview

7.3.2 Transmission: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

7.4 Hydraulic Cylinder

7.4.1 Overview

7.4.2 Hydraulic Cylinder: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

7.5 Others

7.5.1 Overview

7.5.2 Others: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

8. NORTH AMERICA MINING REMANUFACTURING COMPONENTS MARKET ANALYSIS - BY EQUIPMENT

8.1 Excavators

8.1.1 Overview

8.1.2 Excavators: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

8.2 Wheel Loader

8.2.1 Overview

8.2.2 Wheel Loader: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

8.3 Wheel Dozer

8.3.1 Overview

8.3.2 Wheel Dozer: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

8.4 Crawler Dozer

8.4.1 Overview

8.4.2 Crawler Dozer: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

8.5 Haul Truck

8.5.1 Overview

8.5.2 Haul Truck: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

8.6 Others

8.6.1 Overview

8.6.2 Others: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

9. NORTH AMERICA MINING REMANUFACTURING COMPONENTS MARKET ANALYSIS - BY INDUSTRY

9.1 Coal

9.1.1 Overview

9.1.2 Coal: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

9.2 Metal

9.2.1 Overview

9.2.2 Metal: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

9.3 Others

9.3.1 Overview

9.3.2 Others: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

10. NORTH AMERICA MINING REMANUFACTURING COMPONENTS MARKET - COUNTRY ANALYSIS

10.1 North America Market Overview

10.1.1 North America: Mining Remanufacturing Components Market - Revenue and Forecast Analysis - by Country (2022 & 2030)

10.1.1.1 North America: Mining Remanufacturing Components Market - Revenue and Forecast Analysis - by Country

10.1.1.2 United States: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

10.1.1.2.1 United States: Mining Remanufacturing Components Market Breakdown, by Component

10.1.1.2.2 United States: Mining Remanufacturing Components Market Breakdown, by Equipment

10.1.1.2.3 United States: Mining Remanufacturing Components Market Breakdown, by Industry

10.1.1.3 Canada: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

10.1.1.3.1 Canada: Mining Remanufacturing Components Market Breakdown, by Component

10.1.1.3.2 Canada: Mining Remanufacturing Components Market Breakdown, by Equipment

10.1.1.3.3 Canada: Mining Remanufacturing Components Market Breakdown, by Industry

10.1.1.4 Mexico: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

10.1.1.4.1 Mexico: Mining Remanufacturing Components Market Breakdown, by Component

10.1.1.4.2 Mexico: Mining Remanufacturing Components Market Breakdown, by Equipment

10.1.1.4.3 Mexico: Mining Remanufacturing Components Market Breakdown, by Industry

11. COMPETITIVE LANDSCAPE

11.1 Heat Map Analysis by Key Players

11.2 Company Positioning & Concentration

12. INDUSTRY LANDSCAPE

12.1 Overview

12.2 Market Initiative

12.3 Product Development

12.4 Mergers & Acquisitions

13. COMPANY PROFILES

13.1 Atlas Copco AB

13.1.1 Key Facts

13.1.2 Business Description

13.1.3 Products and Services

13.1.4 Financial Overview

13.1.5 SWOT Analysis

13.1.6 Key Developments

13.2 J C Bamford Excavators Ltd

13.2.1 Key Facts

13.2.2 Business Description

13.2.3 Products and Services

13.2.4 Financial Overview

13.2.5 SWOT Analysis

13.2.6 Key Developments

13.3 Caterpillar Inc

13.3.1 Key Facts

13.3.2 Business Description

13.3.3 Products and Services

13.3.4 Financial Overview

13.3.5 SWOT Analysis

13.3.6 Key Developments

13.4 Epiroc AB

13.4.1 Key Facts

13.4.2 Business Description

13.4.3 Products and Services

13.4.4 Financial Overview

13.4.5 SWOT Analysis

13.4.6 Key Developments

13.5 Swanson Industries Inc

13.5.1 Key Facts

13.5.2 Business Description

13.5.3 Products and Services

13.5.4 Financial Overview

13.5.5 SWOT Analysis

13.5.6 Key Developments

13.6 Komatsu Ltd

13.6.1 Key Facts

13.6.2 Business Description

13.6.3 Products and Services

13.6.4 Financial Overview

13.6.5 SWOT Analysis

13.6.6 Key Developments

13.7 Liebherr-International AG

13.7.1 Key Facts

13.7.2 Business Description

13.7.3 Products and Services

13.7.4 Financial Overview

13.7.5 SWOT Analysis

13.7.6 Key Developments

13.8 SRC Holdings Corp

13.8.1 Key Facts

13.8.2 Business Description

13.8.3 Products and Services

13.8.4 Financial Overview

13.8.5 SWOT Analysis

13.8.6 Key Developments

13.9 AB Volvo

13.9.1 Key Facts

13.9.2 Business Description

13.9.3 Products and Services

13.9.4 Financial Overview

13.9.5 SWOT Analysis

13.9.6 Key Developments

13.10 Hitachi Construction Machinery Co Ltd

13.10.1 Key Facts

13.10.2 Business Description

13.10.3 Products and Services

13.10.4 Financial Overview

13.10.5 SWOT Analysis

13.10.6 Key Developments

14. APPENDIX

14.1 About The Insight Partners

List Of Tables

LIST OF TABLES

Table 1. Mining Remanufacturing Components Market Segmentation

Table 2. List of Suppliers

Table 3. Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

Table 4. Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million) - by Component

Table 5. Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million) - by Equipment

Table 6. Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million) - by Industry

Table 7. North America: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million) - by Country

Table 8. United States: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million) - by Component

Table 9. United States: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million) - by Equipment

Table 10. United States: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million) - by Industry

Table 11. Canada: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million) - by Component

Table 12. Canada: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million) - by Equipment

Table 13. Canada: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million) - by Industry

Table 14. Mexico: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million) - by Component

Table 15. Mexico: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million) - by Equipment

Table 16. Mexico: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million) - by Industry

Table 17. Heat Map Analysis by Key Players

Figure 1. Mining Remanufacturing Components Market Segmentation, by Country

Figure 2. Mining Remanufacturing Components Market - Key Market Dynamics

Figure 3. Impact Analysis of Drivers and Restraints

Figure 4. Mining Remanufacturing Components Market Revenue (US\$ Million),

2020-2030

Figure 5. Mining Remanufacturing Components Market Share (%) - by Component (2022 and 2030)

Figure 6. Engine: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 7. Axle: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 8. Transmission: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 9. Hydraulic Cylinder: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 10. Others: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 11. Mining Remanufacturing Components Market Share (%) - by Equipment (2022 and 2030)

Figure 12. Excavators: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 13. Wheel Loader: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 14. Wheel Dozer: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 15. Crawler Dozer: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 16. Haul Truck: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 17. Others: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 18. Mining Remanufacturing Components Market Share (%) - by Industry (2022 and 2030)

Figure 19. Coal: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 20. Metal: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 21. Others: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 22. North America Mining Remanufacturing Components Market, by Key Countries - Revenue (2022) (US\$ Million)

Figure 23. North America: Mining Remanufacturing Components Market Breakdown, by Key Countries, 2022 and 2030 (%)

Figure 24. United States: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 25. Canada: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 26. Mexico: Mining Remanufacturing Components Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 27. Company Positioning & Concentration

I would like to order

Product name: North America Mining Remanufacturing Components Market Forecast to 2030 - Regional Analysis - by Component (Engine, Axle, Transmission, Hydraulic Cylinder, and Others), Equipment (Excavator, Wheel Loader, Wheel Dozer, Crawler Dozer, Haul Truck, and Others), and Industry (Coal, Metal, and Others)

Product link: <https://marketpublishers.com/r/NAB31163E2CDEN.html>

Price: US\$ 2,485.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/NAB31163E2CDEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970