

Automotive Remanufacturing: Market Research Report



Phone: +44 20 8123 2220
Fax: +44 207 900 3970
office@marketpublishers.com
<http://marketpublishers.com>

Automotive Remanufacturing: Market Research Report

Date: February 1, 2010

Pages: 276

Price: US\$ 4,800.00

ID: A8D8240474BEN

This report analyzes the worldwide markets for Automotive Remanufacturing in US\$ Billion.

The report provides separate comprehensive analytics for US, Europe and Rest of World.

Annual forecasts are provided for each region for the period 2006 through 2015.

The report profiles 119 companies including many key and niche players worldwide such as Andre Niermann, ATC Technology Corporation, BORG Automotive A/S, Cardone Industries, Inc., Caterpillar, Inc., Fenwick Automotive Products Limited, Genuine Parts Company, Jasper Engines and Transmissions, Marshall Engines, Maval Manufacturing, Inc., Mevotech, Inc., Motorcar Parts of America, Inc., PROformance Technologies, LLC, Remy International, Inc., Robert Bosch GmbH, Teamec BVBA, and TRW KFZ Ausrüstung GmbH.

Market data and analytics are derived from primary and secondary research.

Company profiles are mostly extracted from URL research and reported select online sources.

Table of Content

I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations
Disclaimers
Data Interpretation & Reporting Level
Quantitative Techniques & Analytics
Product Definitions and Scope of Study

II. EXECUTIVE SUMMARY

1. INDUSTRY OVERVIEW

The Economics of Remanufacturing: A Review
Environmental Pressures Give Way to Economic Wisdom
Remanufacturing Then: An Extended Producer Responsibility (Regulatory Driven)

Table 1. Environmental Impact of Automotive Component Production: A Comparison of Green House Gas Emitted (in kgCO₂-eq) by Type of Manufacturing Activity - Remanufacturing with Secondary Material, New Production with Secondary Material, Remanufacturing with Primary Material and New Production with Secondary Material (includes corresponding Graph/Chart)

Table 2. Environmental Impact of Automotive Component Production: A Comparison of Waste Generated (in Kgs) by Type of Manufacturing Activity – Remanufacturing and New Product Manufacturing

Remanufacturing Now: Market Driven
Producers Don Dual Roles of Manufacturer and Remanufacturer
Challenges to Reckon With...
Looking for Money in the Scrap Yard...
Automotive Remanufacturing: A Peek Into the Market's Structure
Market Participants
Key Market Trends & Issues
How the Legislative System Shaped Remanufacturing in Developed Countries...
Legislative Demands: Prime Drivers in Developing Countries
International Trade in Remanufacturing Poised to Receive a Boost
Developing Countries Wary of Opening Up Their Markets to Trade in Remanufactured Goods: Why?
Economic Benefits: An Unassailable Business Case for Remanufacturing

Table 3. Value of New and Remanufactured Automotive Components: Percentage Breakdown of the Real and Resorted Value of Material, Labor, Energy and Plant & Equipment for New Product and Remanufactured Product (includes corresponding Graph/Chart)

Table 4. Material Consumption Pattern in the Production of Automotive Components: Breakdown of the Volume of Material Consumed (in Kgs) by Type of Manufacturing Activity – Remanufacturing and New Product Manufacturing

Table 5. Energy Consumption in Production of Automotive Components: Breakdown of the Volume of Energy Consumed (in Megajoule (MJ)) by Type of Manufacturing Activity - Remanufacturing (with Primary and Secondary Material) and New Production (with Primary and Secondary Material) (includes corresponding Graph/Chart)

Table 6. Price Comparison of Alternators (2007) Breakdown of Average Unit Prices (in Euros) Quoted by Type of Provider - Independent Remanufacturer, OEM Remanufacturer, Integrated Remanufacturer and OEM Manufacturer (includes corresponding Graph/Chart)

Rising Average Vehicle Life & Falling New Automobile Sales Drive Remanufacturing
Positive Outlook for Remanufactured Rack and Pinion Market
Desire to Reduce Costs Leads to Advancements in Remanufacturing Technology
Extended Life of Original Equipment Engines and Transmissions Hampers Growth

Table 7. Automotive Remanufacturing: Breakdown of the Average Age of Cores on Collection (includes corresponding Graph/Chart)

Bargaining Power Tilts in Favor of Distributors
Noteworthy Market Challenges
Growing Complexity of Electronics/Mechatronics Pose Challenges in Remanufacturing
Extended Vehicle Warranties: A Challenge to Reckon With
Uncertainty Surrounding Timing & Availability of Cores
Imbalance in Demand and Return
Issues Surrounding Disassembly of Products for Remanufacturing
Uncertainty in Recovered Materials
Issues with Standard Item Routing Procedures for Remanufacturing

2.REGIONAL MARKET OVERVIEW

2A.THE UNITED STATES

A. MARKET ANALYSIS

Outlook

Market Overview

Automotive Remanufacturing as a Key Economic Growth Strategy

US Market for Automotive Remanufactured Parts Thrives in Recession

Automotives in Prime Replacement Phase Drives the US Remanufacturing Market

Remanufactured Diesel Engines Grow in Volume, Automatic Transmissions in Value

Small Players Rule the Roost in Engine & Transmission Aftermarket

Key Statistical Findings

Table 8. Remanufactured Engines Aftermarket in North America (2008): Percentage Share Breakdown of Unit Shipments by Engine Type

Table 9. Remanufactured Engines Aftermarket in North America (2008): Percentage Share Breakdown of Revenue by Engine Type

Table 10. Remanufactured Transmissions Aftermarket in North America (2008): Percentage Share Breakdown of Unit Shipments by Transmission Type

Table 11. Remanufactured Transmissions Aftermarket in North America (2008): Percentage Share Breakdown of Revenue by TransmissionType

B. MARKET ANALYTICS

Table 12. US Recent Past, Current & Future Analysis for Automotive Remanufacturing with Annual Revenues in US\$ Billion for Years 2006 through 2015 (includes corresponding Graph/Chart)

2B.EUROPE

A. MARKET ANALYSIS

Outlook

Market Overview

Key Statistics:

Table 13. Automotive Remanufacturing in Europe: Percentage Share Breakdown of Annual Remanufacturing Volume by Component Type (includes corresponding Graph/Chart)

Table 14. Automotive Remanufacturing in Europe: Non-Remanufacturable & Remanufacturable Cores Presented as a Percentage of Total Recovered Cores (includes corresponding Graph/Chart)

Regulatory Overview

Automotive Remanufacturing in the UK: A Special Focus

Key Participants in Engine Remanufacturing Segments

Challenges in the UK Market

Meeting Challenges

B. MARKET ANALYTICS

Table 15. European Recent Past, Current & Future Analysis for Automotive Remanufacturing with Annual

Revenues in US\$ Billion for Years 2006 through 2015 (includes corresponding Graph/Chart)

2C.REST OF WORLD

A. MARKET ANALYSIS

Outlook

Automotive Remanufacturing in China: A Special Focus

Government Initiatives

Engine Re-manufacturing Project

B. MARKET ANALYTICS

Table 16. Rest of World Recent Past, Current & Future Analysis for Automotive Remanufacturing with Annual Revenues in US\$ Billion for Years 2006 through 2015 (includes corresponding Graph/Chart)

3.REMANUFACTURING: A CONCEPTUAL OVERVIEW

The Remanufacturing Process: A Review

Automotive Remanufacturing

Table 17. Automotive Remanufacturing: Percentage Breakdown of Time Taken by Each Process (includes corresponding Graph/Chart)

History of Automotive Remanufacturing

Auto Remanufacturing On Par with Original Manufacturing

Benefits of Remanufacturing

Capabilities On-Par with Originals

Economic Benefits

Environmental Benefits

Less Energy Intensive

Benefits to Developing Nations

Remanufacturing: Essential Activities

Sorting Items: A Crucial Step in Remanufacturing

Unraveling the Confusion Over "Remanufacturing"

Remanufacturing Vs Recycling

Remanufacturing Vs Demanufacturing

Remanufacturing Vs Repair

Remanufacturing Vs Reconditioning

4.PRODUCT OVERVIEW

Engine Remanufacturing

Remanufactured Engines

Future Directions for Engine Remanufacturing

Pumps Remanufacturing

Remanufactured Transmissions

Chassis Remanufacturing

Remanufactured Rack and Pinion Steering

Power cylinder

Power Piston

Control valve

Remanufactured Power Steering Pumps

Electronics
Remanufactured Starters & Alternators
Scope for Remanufacturing
Remanufacturing Process for Alternators
Key Statistics

Table 18. Alternator Remanufacturing (2008): Breakdown of Production Volume (in million units) by Regional Markets - US and Europe

Table 19. Alternator & Starter Motor Remanufacturing (2008): Breakdown of Number of Re-manufacturers by Regional Markets - US, Europe and Others (includes corresponding Graph/Chart)

5.RECENT INDUSTRY ACTIVITY

FA Krosno Takes Over Delphi Clutch Remanufacturing Assets
Motorcar Parts of America Purchases Reliance Automotive
M&M to Form Joint Venture with Caterpillar
Caterpillar Inks Agreement with Eaton
Limco-Piedmont and TAT Technologies Merger
Bosch Takes Over Holger Christiansen
MISCOR Group Took Over American Motive Power
BBB Takes over Wilson Auto, Wilson USA, Wilson Windings
CARDONE Acquires 3 Plants of REMY
CPI Completes Acquisition of Champion
Deere Takes over ReGen
Motorcar Acquires Automotive
Motorcar Takes over Suncoast
Centrum Takes Over Aftermarket Operations of Visteon
ArvinMeritor to Take Over Trucktechnic
Caterpillar to Purchase Part Assets of Gremada
Daimler and Bosch JV Forms North American Fuel Systems
SKF and Baosteel JV Forms SKF Industrial Service
Messe Frankfurt Enters into Agreement with APRA
ArvinMeritor Inks Supply Agreement with Navistar Parts
CARDONE to Supply Multiline to REMY
Deutz Establishes Diesel Engine Remanufacturing Facility
TRW Establishes Remanufacturing Group
SKF Establishes Bearings Remanufacturing Service Center
TheAutoPartsShop.com Introduces New Website
Mack Trucks Establishes Middletown Remanufacturing Center
Dongfeng Motor to Build Its Remaking Facility
PROformance Technologies Takes Over Automotive Remanufacturers de Mexico
Windjammer Capital Investors Takes Over BBB Industries
AER Sales Takes Over Universal Distribution
LKQ Takes Over Keystone Automotive
Caterpillar Acquires Eurenov
ArvinMeritor Acquires Mascot Trucks Parts Ltd
Remy Divests Diesel Engine & Component Remanufacturing Business

6.PRODUCT LAUNCHES

ArvinMeritor Offers Allison Automatic Transmissions and Power Steering Gears and Pumps
Cardone Introduces A1 Cardone Fuel Systems
ArvinMeritor Adds Trailer Axles to Its Range of Remanufactured Components

Remy Introduces New 2008 Steering Racks and Pumps Range

7.FOCUS ON SELECT GLOBAL PLAYERS

Andre Niermann (Germany)
ATC Technology Corporation (US)
BORG Automotive A/S (Denmark)
Cardone Industries, Inc. (US)
Caterpillar, Inc. (US)
Fenwick Automotive Products Limited (Canada)
Genuine Parts Company (US)
Jasper Engines and Transmissions (US)
Marshall Engines (US)
Maval Manufacturing, Inc (US)
Mevotech, Inc. (Canada)
Motorcar Parts of America, Inc. (US)
PROformance Technologies, LLC (US)
Remy International, Inc. (US)
Robert Bosch GmbH (Germany)
Teamec BVBA (Belgium)
TRW KFZ Ausrüstung GmbH (Germany)

8.GLOBAL MARKET PERSPECTIVE

Table 20. World Recent Past, Current & Future Analysis for Automotive Remanufacturing by Geographic Region – the US, Europe and Rest of World Markets Independently Analyzed with Annual Revenues in US\$ Billion for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 21. World 10-Year Perspective for Automotive Remanufacturing by Geographic Region – Percentage Breakdown of Revenues for the US, Europe and Rest of World Markets for Years 2006, 2009 & 2015 (includes corresponding Graph/Chart)

III. COMPETITIVE LANDSCAPE

Total Companies Profiled: 119 (including Divisions/Subsidiaries - 127)

Region/CountryPlayers

The United States

Canada

Japan

Europe

France

Germany

The United Kingdom

Spain

Rest of Europe

Asia-Pacific (Excluding Japan)

Latin America

Africa

Middle-East

I would like to order:

Product name: Automotive Remanufacturing: Market Research Report
Product link: <http://marketpublishers.com/r/A8D8240474BEN.html>
Product ID: A8D8240474BEN
Price: US\$ 4,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service: office@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click 'BUY NOW' button on product page <http://marketpublishers.com/r/A8D8240474BEN.html>

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

First name:
Last name:
E-mail:
Company:
Address:
City:
Zip/Post Code:
Country:
Tel:
Fax:
Your message:

* All fields are required

Customer Signature _____

Please, note that by ordering from MarketPublisher.com you are agreeing to our Terms & Conditions at http://marketpublishers.com/docs/terms_conditions.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**