INDUSTRY MARKET RESEARCH FOR BUSINESS LEADERS, STRATEGISTS, DECISION MAKERS

CLICK TO VIEW

Table of Contents **2**

List of Tables & Charts **3**

Study Overview 5

Sample Text, Table & Chart 6

Sample Profile, Table & Forecast 7

Order Form & Corporate Use License 8

About Freedonia, Custom Research, Related Studies, 9

World Motorcycle Components

Industry Study with Forecasts for **2017 & 2022**

Study #3061 | August 2013 | $5900 | 442 pages

www.freedoniagroup.com

Freedonia®

The Freedonia Group

767 Beta Drive

Cleveland, OH • 44143-2326 • USA

Toll Free US Tel: 800.927.5900 or +1 440.684.9600

Fax: +1 440.646.0484

E-mail: info@freedoniagroup.com

Table of Contents

EXECUTIVE SUMMARY

MARKET ENVIRONMENT

General ... 4
World Economic Overview ... 5
  Recent Historical Trends ... 6
  World Economic Outlook ... 8
World Demographic Overview ... 11
  Population ... 12
  Urban Population ... 13
  Households ... 15
World Personal Income Trends ... 17
World Motorcycle Overview ... 19
  Motorcycle Production ... 23
    Internal Combustion Engine Motorcycles ... 26
    Electric Motorcycles ... 29
  Motorcycles in Use ... 33
World Light Vehicle Demand ... 37
Legal & Regulatory Issues ... 40
  Counterfeit Products ... 41
  End of Life Requirements ... 43
  Restrictions on Motorcycle Use ... 44
  Rider Safety ... 45
  Exhaust Emissions ... 47
Pricing Patterns ... 49
Technological Trends ... 51
  Internal Combustion Engine Motorcycles ... 52
  Electric Motorcycles ... 53

WORLD SUPPLY & DEMAND

General ... 55
Regional Overview ... 56
  Demand ... 56
  Production ... 59
  International Trade ... 62
Demand by Market ... 64
  Original Equipment Manufacturing ... 65
  Aftermarket ... 68
Demand by Product ... 72
  Engine & Drivetrain ... 74
    Internal Combustion Engines & Parts ... 77
    Electric Propulsion Motors ... 79
    Drivetrain Components ... 81
  Tires ... 83
  Structural Components ... 87
    Wheels ... 90
    Frames ... 92
    Suspensions ... 93
    Other ... 95
  Electrical & Electronic Components ... 96
    Batteries ... 100
    Lighting Equipment ... 102
    Ignition System Components ... 104
    Other ... 106
  Other Motorcycle Components ... 107
    Brake Parts ... 111
    Filters ... 113
    Exhaust & Emission System Components ... 114
    All Other ... 116

NORTH AMERICA

General ... 118
Motorcycle Component Supply & Demand ... 119
Motorcycle Component Outlook & Suppliers ... 122
United States ... 125
Canada ... 132
Mexico ... 138

WESTERN EUROPE

General ... 145
Motorcycle Component Supply & Demand ... 146
Motorcycle Component Outlook & Suppliers ... 149
Italy ... 153
Germany ... 160
Spain ... 166
France ... 172
United Kingdom ... 178
Other Western Europe ... 184

ASIA/PACIFIC

General ... 190
Motorcycle Component Supply & Demand ... 191
Motorcycle Component Outlook & Suppliers ... 194
China ... 197
India ... 204
Indonesia ... 210
Japan ... 217
Vietnam ... 224
Thailand ... 231
Taiwan ... 237
Pakistan ... 243
Philippines ... 249
Malaysia ... 255
South Korea ... 261
Other Asia/Pacific ... 267

OTHER REGIONS

Central & South America ... 274
  General ... 274
  Motorcycle Component Supply & Demand ... 275
  Motorcycle Component Outlook & Suppliers 278
  Brazil ... 281
  Other Central & South America ... 288
Eastern Europe ... 294
  General ... 294
  Motorcycle Component Supply & Demand ... 295
  Motorcycle Component Outlook & Suppliers 298
Africa/Mideast ... 301
  General ... 301
  Motorcycle Component Supply & Demand ... 303
  Motorcycle Component Outlook & Suppliers 305

INDUSTRY STRUCTURE

General ... 309
Industry Composition ... 310
Market Share ... 313
Product Development & Manufacturing ... 317
Marketing & Distribution ... 319
Cooperative Agreements ... 322
Mergers & Acquisitions ... 326

COMPANY PROFILES

Akrapov dd ... 330
Arrow Special Parts ... 331
Bajaj Auto Limited ... 332
Bayerische Motoren Werke ... 334
Brembo SpA ... 336
Bridgestone Corporation ... 338
China Jialing Industrial ... 340
Chongqing Jianshe Motorcycle ... 341
Chongqing Yinxiang Motorcycle ... 342
Chongqing Yujiang Die-Casting ... 343
Chongqing Zongshen Power Machinery ... 344
Continental AG ... 345
Cooper Tire & Rubber ... 348
Daelim Industrial ... 349
Dayun Group ... 351
Edelbrock LLC ... 352
EnerSys ... 353
Exide Technologies ... 354
Giant Manufacturing ... 356
Goodyear Tire & Rubber ... 357
Haojue Holdings ... 359
Harley-Davidson Incorporated ... 360
Hero MotoCorp ... 362
Honda Motor ... 363
Hong Leong Industries Berhad ... 365
Jiangsu Xinri E-Vehicle ... 366
Jiangsu Yadea Technical Development ... 367
Jinfei Holding ... 368
Johnson Controls ... 369
Kawasaki Heavy ... 371
Keihin Corporation ... 373
KTM AG ... 376

(continued on following page)

World Motorcycle Components

Industry Study with Forecasts for ***2017 & 2022***

Table of Contents

COMPANY PROFILES

(continued from previous page)

Kwang Yang Motor....378
Lifan Industry....380
Loncin Motor....381
Luoyang North Enterprises....382
Michelin Group....384
MITSUBA Corporation....386
Musashi Seimitsu Industry....388
MV Agusta Motor....390
Piaggio & C. SpA....392
Pirelli & C. SpA....394
Polaris Industries....396
S&S Cycle....397
Sanyang Industry....398
Scandinavian Brake Systems....400
Suzuki Motor....401
Tianneng Power International....403
Triumph Motorcycles....404
Volkswagen AG....406
Wanfeng Auto Holding....408
Yamaha Motor Company....409
Other Companies Mentioned in Study....413

List of Tables

EXECUTIVE SUMMARY

1 Summary Table....3

MARKET ENVIRONMENT

1 World Gross Domestic Product by Region..11
2 World Population by Region....13
3 World Urban Population by Region....15
4 World Households by Region....17
5 World Per Capita Gross Domestic Product by Region....19
6 World Motorcycle Production by Engine Type & Region....25
7 World Internal Combustion Engine Motorcycle Production by Type & Region....29
8 World Electric Motorcycle Production by Type & Region....33
9 World Motorcycles in Use by Engine Type & Region....36
10 World Light Vehicle Demand by Region....40
11 Original Equipment Manufacturing Motorcycle Component Cost by Region .51

WORLD SUPPLY & DEMAND

1 World Motorcycle Component Demand by Region....58
2 World Motorcycle Component Production by Region....61
3 World Motorcycle Component Net Exports by Region....63
4 World Motorcycle Demand by Market....65
5 World Original Equipment Manufacturing Motorcycle Component Demand by Region....67
6 World Aftermarket Motorcycle Component Demand by Product & Region....71
7 World Motorcycle Component Demand by Type....73
8 World Motorcycle Engine & Drivetrain Component Demand by Product & Region....76
9 World Motorcycle Internal Combustion Engine & Parts Demand by Region....79
10 World Motorcycle Electric Propulsion Motor Demand by Region....81
11 World Motorcycle Drivetrain Component Demand by Region....83
12 World Motorcycle Tire Demand by Market & Region....86
13 World Motorcycle Structural Component Demand by Product & Region....89
14 World Motorcycle Wheel Demand by Region....91
15 World Motorcycle Frame Demand by Region....93
16 World Motorcycle Suspension Demand by Region....95
17 World Demand for Other Motorcycle Structural Components by Region....96
18 World Motorcycle Electrical & Electronic Component Demand by Product & Region....99
19 World Motorcycle Battery Demand by Market & Region....102
20 World Motorcycle Lighting Equipment Demand by Region....104
21 World Motorcycle Ignition System Demand by Region....106
22 World Demand for Other Motorcycle Electrical & Electronic Components by Region....107
23 World Demand for Other Motorcycle Components by Product & Region....110
24 World Motorcycle Brake Part Demand by Market & Region....112
25 World Motorcycle Filter Demand by Market & Region....114
26 World Motorcycle Exhaust & Emission System Parts Demand by Region....116
27 World Demand for All Other Motorcycle Components by Region....117

NORTH AMERICA

1 North America: Motorcycle Component Supply & Demand....121
2 North America: Motorcycle Component Demand by Type....124
3 United States: Motorcycle Component Supply & Demand....128
4 United States: Motorcycle Component Demand by Type....131
5 Canada: Motorcycle Component Supply & Demand....134
6 Canada: Motorcycle Component Demand by Type....137
7 Mexico: Motorcycle Component Supply & Demand....141
8 Mexico: Motorcycle Component Demand by Type....144

WESTERN EUROPE

1 Western Europe: Motorcycle Component Supply & Demand....148
2 Western Europe: Motorcycle Component Demand by Type....152
3 Italy: Motorcycle Component Supply & Demand....156
4 Italy: Motorcycle Component Demand by Type....159
5 Germany: Motorcycle Component Supply & Demand....162
6 Germany: Motorcycle Component Demand by Type....165
7 Spain: Motorcycle Component Supply & Demand....168
8 Spain: Motorcycle Component Demand by Type....171
9 France: Motorcycle Component Supply & Demand....174
10 France: Motorcycle Component Demand by Type....177
11 United Kingdom: Motorcycle Component Supply & Demand....180
12 United Kingdom: Motorcycle Component Demand by Type....183
13 Other Western Europe: Motorcycle Component Supply & Demand....186
14 Other Western Europe: Motorcycle Component Demand by Type....189

(continued on fOllowing page)

World Motorcycle Components

Industry Study with Forecasts for ***2017 & 2022***

List of Tables

(continued from previous page)

ASIA/PACIFIC

1 Asia/Pacific: Motorcycle Component Supply & Demand ... 193
2 Asia/Pacific: Motorcycle Component Demand by Type ... 196
3 China: Motorcycle Component Supply & Demand ... 200
4 China: Motorcycle Component Demand by Type ... 203
5 India: Motorcycle Component Supply & Demand ... 206
6 India: Motorcycle Component Demand by Type ... 209
7 Indonesia: Motorcycle Component Supply & Demand ... 213
8 Indonesia: Motorcycle Component Demand by Type ... 216
9 Japan: Motorcycle Component Supply & Demand ... 220
10 Japan: Motorcycle Component Demand by Type ... 223
11 Vietnam: Motorcycle Component Supply & Demand ... 227
12 Vietnam: Motorcycle Component Demand by Type ... 230
13 Thailand: Motorcycle Component Supply & Demand ... 233
14 Thailand: Motorcycle Component Demand by Type ... 236
15 Taiwan: Motorcycle Component Supply & Demand ... 239
16 Taiwan: Motorcycle Component Demand by Type ... 242
17 Pakistan: Motorcycle Component Supply & Demand ... 245
18 Pakistan: Motorcycle Component Demand by Type ... 248
19 Philippines: Motorcycle Component Supply & Demand ... 251
20 Philippines: Motorcycle Component Demand by Type ... 254
21 Malaysia: Motorcycle Component Supply & Demand ... 257
22 Malaysia: Motorcycle Component Demand by Type ... 260
23 South Korea: Motorcycle Component Supply & Demand ... 263
24 South Korea: Motorcycle Component Demand by Type ... 266
25 Other Asia/Pacific: Motorcycle Component Supply & Demand ... 270
26 Other Asia/Pacific: Motorcycle Component Demand by Type ... 273

OTHER REGIONS

1 Central & South America: Motorcycle Component Supply & Demand ... 277
2 Central & South America: Motorcycle Component Demand by Type ... 280
3 Brazil: Motorcycle Component Supply & Demand ... 284
4 Brazil: Motorcycle Component Demand by Type ... 287
5 Other Central & South America: Motorcycle Component Supply & Demand ... 290
6 Other Central & South America: Motorcycle Component Demand by Type ... 293
7 Eastern Europe: Motorcycle Component Supply & Demand ... 297
8 Eastern Europe: Motorcycle Component Demand by Type ... 300
9 Africa/Mideast: Motorcycle Component Supply & Demand ... 304
10 Africa/Mideast: Motorcycle Component Demand by Type ... 307

INDUSTRY STRUCTURE

1 Motorcycle Component Sales by Company, 2012 ... 311
2 Selected Cooperative Agreements ... 324
3 Selected Acquisitions & Divestitures ... 328

List of Charts

MARKET ENVIRONMENT

1 Typical Motorcycle Market Transition Points for Selected Countries, 2012 ... 22
2 World Motorcycle Production by Region, 2012 ... 26
3 World Motorcycles in Use by Region, 2012 ... 37

WORLD SUPPLY & DEMAND

1 World Motorcycle Component Demand by Region, 2012 ... 59
2 World Motorcycle Component Production by Region, 2012 ... 62
3 World Original Equipment Manufacturing Motorcycle Component Demand by Region, 2012 ... 68
4 World Aftermarket Motorcycle Component Demand by Region, 2012 ... 72
5 World Motorcycle Component Demand by Type, 2002-2022 ... 74
6 World Motorcycle Engine & Drivetrain Component Demand by Region, 2012 ... 77
7 World Motorcycle Tire Demand by Region, 2012 ... 87
8 World Motorcycle Structural Component Demand by Region, 2012 ... 90
9 World Motorcycle Electrical & Electronic Component Demand by Region, 2012 ... 100
10 World Demand for Other Motorcycle Components by Region, 2012 ... 111

NORTH AMERICA

1 North America: Motorcycle Component Demand by Type, 2012 ... 125

WESTERN EUROPE

1 Western Europe: Motorcycle Component Demand by Type, 2012 ... 153

ASIA/PACIFIC

1 Asia/Pacific: Motorcycle Component Demand by Type, 2012 ... 197

OTHER REGIONS

1 Central & South America: Motorcycle Component Demand by Type, 2012 ... 281
2 Eastern Europe: Motorcycle Component Demand by Type, 2012 ... 301
3 Africa/Mideast: Motorcycle Component Demand by Type, 2012 ... 308

INDUSTRY STRUCTURE

1 World Motorcycle Component Market Share, 2012 ... 314

World Motorcycle Components

Industry Study with Forecasts for ***2017 & 2022***

Freedonia®

The Asia/Pacific region, which has both the highest motorcycle production and the most motorcycles in use, will continue to dominate worldwide motorcycle component demand through 2017.

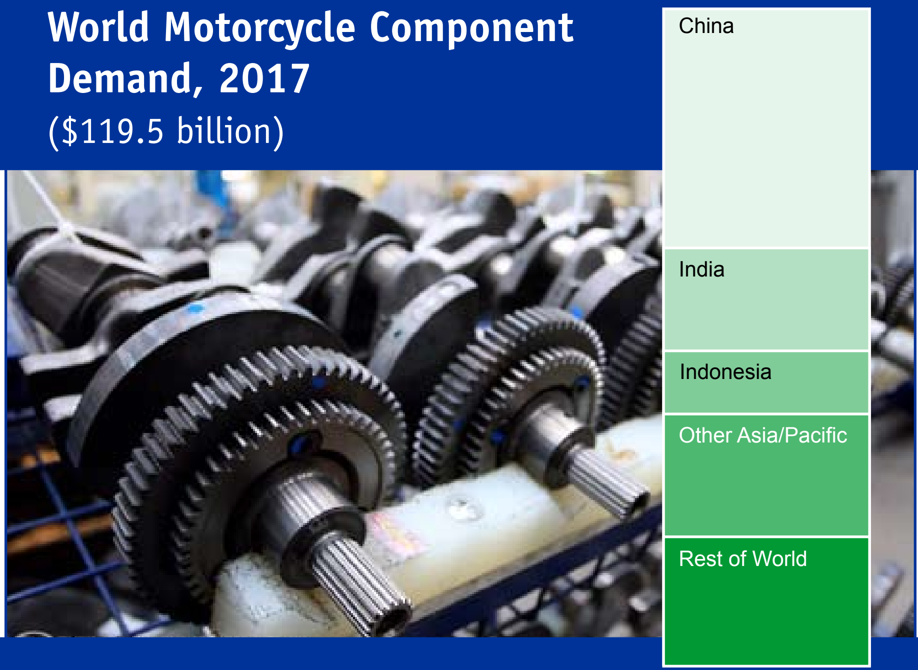
World demand to rise 7.5% annually through 2017

The global market for motorcycle components, including those for electric bicycles (e-bikes) and electric motorcycles (e-cycles), is forecast to expand 7.5 percent annually to $119.5 billion in 2017. The Asia/Pacific region, which has both the highest motorcycle production and the most motorcycles in use, will continue to dominate worldwide demand, representing four-fifths of total motorcycle parts demand in 2017.

China to remain the largest market by far

Demand for OEM motorcycle parts is directly related to motorcycle production, whereas aftermarket demand is tied to the motorcycle park. Both output and stock are expected to grow as a result of rising standards of living in developing nations. China will remain the largest national market by far, with India and Indonesia also important due to both of their large populations -- a large portion of which has the means to purchase inexpensive motorcycles -- and the large size of their motorcycle manufacturing industries, which boosts associated component requirements. As wages for low income families rise in emerging economies, motorcycle ownership becomes an affordable and attractive alternative to walking, riding a bicycle, or utilizing mass transit, which triggers strong growth in motorcycle and aftermarket component sales.

World Motorcycle Component Demand, 2017
($119.5 billion)



Engine, drivetrain parts to remain largest category

Engine and drivetrain parts will remain the largest component product category in dollar terms because they account for the greatest percentage of total parts costs, regardless of the model. Products in this segment, as well as those included in the structural group, derive the vast majority of their sales from OEM applications. This is because almost all of these parts have low replacement rates, as they are designed to last the useful life of a motorcycle. Tires and the products in the electrical and electronic, and other miscellaneous component categories, tend to have higher replacement rates and suppliers rely on aftermarket parts sales for the bulk of their revenue.

Tires to be fastest growing motorcycle component

The fastest growth among major motorcycle component categories will be registered by tires, with the replacement market accounting for more than four-fifths of incremental demand from 2012 to 2017. Sales of electrical and electronic parts will climb at the second fastest rate, supported by growth in the motorcycle stock and rising output of e-bikes and e-cycles, many of which use more expensive batteries than those installed in conventional ICE motorcycles.

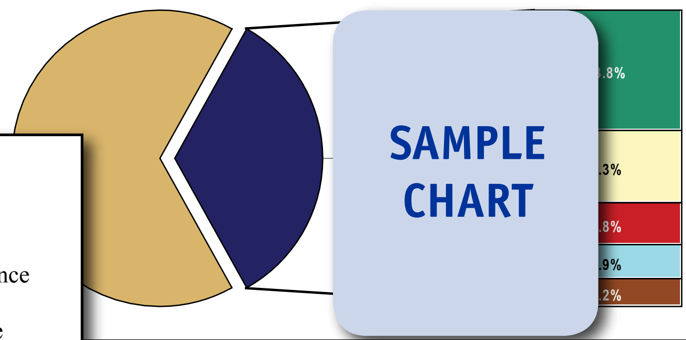
World Motorcycle Components

Industry Study with Forecasts for ***2017 & 2022***

Sample Text, Table & Chart

CHART VIII-1

**WORLD MOTORCYCLE COMPONENT MARKET SHARE
($83.2 billion, 2012)**



ASIA/PACIFIC

India: Motorcycle Component Outlook & Suppliers

Demand for motorcycle components in India is expected to advance
billion in 2017, slowing from the double
evious 10 years but continuing to outpace
aggregate. Market gains will be stimulated
ut and expansion in the motorcycle park,
e demand fueled by growth in household
, and population. However, the availability
ans of personal transportation --
Tata NANO, mass transit system
l serve to dampen motorcycle ar

SAMPLE TEXT

mponent expenditures represent
les. However, as motorcycle pr
nnum over the next 10 years, mo
double the rate of the motorcycle stock, OEM parts spending
increasing share of overall demand, representing 64 percent o
total in 2012. Although OEM expenditures are expected to t
market share from aftermarket applications through 2017, th
growth will be much slower than the previous five years as th
of motorcycles in use accelerates from the 2007-2012 period
cycle output slows.

Due to strong growth in both motorcycle output and the
cycle park through 2017, most component product categories
similar growth rates. Engine and drivetrain parts will remain
category in value terms, nearly double the demand level for c
laneous components, the second largest group. Gains will be
the high percentage of total component costs that these parts
coupled with rising motorcycle production. Structural comp
continue to be the third largest category, with market increas

TABLE VI-6

**INDIA: MOTORCYCLE COMPONENT DEMAND BY TYPE
(million dollars)**

Item	2002	2007	2012	2017	2022
A/P Motorcycle Component Demand	26				
% India					
Motorcycle Component Demand					
Engine & Drivetrain:					
Internal Combustion Engines/Parts					
Electric Propulsion Motors					
Drivetrain					
Tires					
Structural:					
Wheels					
Frames					
Suspensions					
Other					
Electrical & Electronic:					
Batteries					
Lighting Equipment					
Ignition System					
Other					
Other:					
Brake Parts					
Filters					
Exhaust & Emission					
All Other					

SAMPLE TABLE

Click here to purchase online

Order now, click here!

World Motorcycle Components

Industry Study with Forecasts for ***2017 & 2022***

Freedonia®

Sample Profile, Table & Forecast

TABLE III-11

WORLD MOTORCYCLE DRIVETRAIN COMPONENT DEMAND BY REGION
(million dollars)

Item	2002	2007	2012	2017	2022
World MC Drivetrain Comp Demand					
North America:					
United States					
Canada & Mexico					
Western Europe					
Asia/Pacific:					
China					
India					
Indonesia					
Other Asia/Pacific					
Central & South America					
Eastern Europe					
Africa/Mideast					
% drivetrain					
MC Engine/Drivetrain Comp Demand					

SAMPLE TABLE

COMPANY PROFILES

Arrow Special Parts SpA
Via Citernese 128/130
06016 San Giustino
Italy
39-75-861-81
http://www.ar

Annual Sales:
Employment:

Key Products ... dampers

SAMPLE PROFILE

Arrow Special Parts manufactures exhaust systems and other components for motorcycles. The Company is privately held.

The Company's motorcycle exhaust systems, which are available for original equipment manufacturer and aftermarket applications, include on- and off-road, and scooter types. On-road exhaust systems are sold through numerous product lines, including COMPETITION, GP2, PRO-RACE, ROUND-SIL, STREET THUNDER, TROPHY, WORKS, and X-KONE. For example, COMPETITION exhaust systems are based on racing motorcycle exhaust systems and include full titanium versions and systems with stainless steel headers. Among Arrow Special Parts' off-road exhaust systems are ALL-ROAD 2T products, which are intended for two-stroke motorcycles and are constructed from reduced thickness metal sheets. For scooters, the Company makes EXTREME, LIMITED SERIES, MAXI SCOOTER, REFLEX, and STREET exhaust systems. Other motorcycle components from the Company include foot pegs and steering dampers.

Arrow Special Parts conducts manufacturing activities in San Giustino, Italy. The Company's products are sold via a network of dealers in Europe; the Asia/Pacific region; the Africa/Mideast region;

166

STUDY COVERAGE

This Freedonia study, ***World Motorcycle Components***, offers historical data (2002, 2007, 2012) plus forecasts for 2017 and 2022 for motorcycle component supply and demand, as well as demand by type (engine & drivetrain, tires, electrical & electronic, structural, other). The study also assesses key market environment factors, evaluates company market share and profiles 52 players in the global motorcycle component industry.

Click here to purchase online

Order now, click here!

Order Information

Five Convenient Ways to Order

INDUSTRY MARKET RESEARCH FOR BUSINESS LEADERS, STRATEGISTS, DECISION MAKERS

Freedonia®

ONLINE: www.freedoniagroup.com

MAIL: Print out and complete the order form and send to The Freedonia Group (see address at the bottom of this form)

PHONE: Call toll free, 800.927.5900 (US) or +1 440.684.9600

FAX: +1 440.646.0484 (US)

EMAIL: info@freedoniagroup.com

Free Handling & Shipping

There is NO charge for handling or UPS shipping in the US. Expect delivery in 3 to 5 business days. Outside the US, Freedonia provides free airmail service. Express delivery is available at cost.

Orders Outside of the US

Checks must be made payable in US funds, drawn against a US bank and mailed directly to The Freedonia Group. For wire transfers please contact our customer service department at info@freedoniagroup.com. Credit cards accepted.

Credit Card Orders

For convenience, Freedonia accepts American Express, MasterCard or Visa. Credit card purchases must include account number, expiration date and authorized signature.

Save 15%

If you order three (3) different titles at the same time, you can receive a 15% discount. If your order is accompanied by a check or wire transfer, you may take a 5% cash discount (discounts do not apply to Corporate Use Licenses).

Corporate Use License

Now every decision maker in your organization can act on the key intelligence found in all Freedonia studies. For an additional $2600, companies receive unlimited use of an electronic version (PDF) of the study. Place it on your intranet, e-mail it to coworkers around the world, or print it as many times as you like,

Click here to learn more about the Corporate Use License

Order Form

F-WEB.-3061

World Motorcycle Components $5900

☐ Corporate Use License (add to study price) * +$2600

___ Additional Print Copies @ $600 each *

Total (including selected option) $___________

☐ Enclosed is my check (5% discount) drawn on a US bank and payable to The Freedonia Group, Inc., in US funds (Ohio residents add 7.75% sales tax)

☐ Bill my company ☐ American Express ☐ MasterCard ☐ Visa

Credit Card # ____________________ Expiration Date MM YY

Signature ____________________

Name ____________________

Title ____________________

Company ____________________

Division ____________________

Street ____________________ (No PO Box please)

City/State/Zip ____________________

Country ____________________

Phone ____________________ Fax ____________________

Email ____________________

* Please check appropriate option and sign below to order an electronic version of the study.

☐ Corporate Use License Agreement

The above captioned study may be stored on the company's intranet or shared directory, available to company employees. Copies of the study may be made, but the undersigned represents that distribution of the study will be limited to employees of the company.

Signature ____________________

☐ Individual Use License Agreement

The undersigned hereby represents that the above captioned study will be used by only ___ individual(s) who are employees of the company and that the study will not be loaded on a network for multiple users. In the event that usage of the study changes, the Company will promptly notify Freedonia of such change and will pay to Freedonia the appropriate fee based on Freedonia's standard fee schedule then in effect. Note: Entire company corporate use license, add $2600; one additional user, add $600; two additional users, add $1200; three additional users, add $1800.

Signature ____________________

The Freedonia Group, Inc. 767 Beta Drive • Cleveland, OH • 44143-2326 • USA • Web site: www.freedoniagroup.com
Tel US: 800.927.5900 or +1 440.684.9600 • Fax: +1 440.646.0484 • e-mail: info@freedoniagroup.com

Other Studies

Batteries

US demand for primary and secondary batteries is expected to grow 4.2 percent per year to $17.1 billion in 2017. Lithium batteries will offer the best growth opportunities in both the rechargeable and primary battery segments. Secondary batteries will continue to supplant primary batteries as high-drain electronic devices increase in popularity. This study analyzes the $13.9 billion US battery industry, with forecasts for 2017 and 2022 by product and market. The study also reviews battery technology, evaluates company market share and profiles industry players.

#3075 .... November 2013 .... $5300

Recreational Vehicles

The US recreational vehicle (RV) market is forecast to increase 4.8 percent annually to $10.7 billion in 2017. Travel trailers will remain the largest product category, while motor homes and campers and camping trailers will be the fastest growing. The South and West regions will continue to lead sales and account for over three-quarters of all US demand. This study analyzes the $8.5 billion US RV industry, with forecasts for 2017 and 2022 by product and regional market. The study also evaluates company market share and profiles industry players.

#3046 .... August 2013 .... $4900

Motorcycles in China

Demand for motorcycles in China is projected to increase 5.5 percent per annum through 2016 to 57.7 million units. Electric motorcycles will outpace gas motorcycles, with mopeds the most popular electric model because they are faster than electric bicycles and cost less than scooters. This study analyzes the 44.1 million unit motorcycle industry in China, with forecasts for 2016 and 2021 by product, gas engine displacement, electric battery type, market and geographic region. The study also evaluates company market share and profiles industry participants.

#2988 .... February 2013 .... $5400

World Tractors

World demand for tractors will rise 6.8 percent annually through 2016 to $122 billion. Gains in the Asia/Pacific region will be more than twice that of any other region, with China alone claiming nearly one-third of the global total. Agricultural tractors will remain the largest segment, followed by tractors for construction and mining applications. This study analyzes the $88 billion world tractor industry, with forecasts for 2016 and 2021 by market, product, world region and for 23 countries. The study also evaluates company market share and profiles industry participants.

#2984 .... February 2013 .... $6300

World Motorcycles

The global market for motorcycles, including electrically-powered machines, will grow 7.2 percent annually to 134.5 million units in 2016. China will remain by far the largest national market, followed by India and Indonesia. Sales of e-bikes and e-cycles will grow roughly in line with internal combustion engine (ICE) motorcycle demand. This study analyzes the 95 million unit world motorcycle industry, with forecasts for 2016 and 2021 by type, world region and for 23 countries. The study also evaluates company market share and profiles industry players.

#2972 ....January 2013 .... $6300

About The Freedonia Group

The Freedonia Group, Inc., is a leading international industry market research company that provides its clients with information and analysis needed to make informed strategic decisions for their businesses. Studies help clients identify business opportunities, develop strategies, make investment decisions and evaluate opportunities and threats. Freedonia research is designed to deliver unbiased views and reliable outlooks to assist clients in making the right decisions. Freedonia capitalizes on the resources of its proprietary in-house research team of experienced economists, professional analysts, industry researchers and editorial groups. Freedonia covers a diverse group of industries throughout the United States, the emerging China market, and other world markets. Industries analyzed by Freedonia include:

• Chemicals • Plastics • Life Sciences • Packaging • Building Materials • Security & Electronics • Industrial Components & Equipment • Automotive & Transportation Equipment • Household Goods • Energy/Power Equipment

Click here to learn more about Freedonia

Freedonia Custom Research

Freedonia Custom Research delivers the same high quality, thorough and unbiased assessment of an industry or market as an industry study. Since the research initiative is based upon a company's specific needs, companies harness Freedonia's research capabilities and resources to answer unique questions. When you leverage the results of a Freedonia Custom Research engagement, you are able to obtain important answers to specific questions and issues associated with: mergers and acquisitions, new product launches/development, geographic expansion, entry into new markets, strategic business planning, and investment and funding decisions.

Freedonia Custom Research is ideal for companies seeking to make a strategic difference in the status quo and focus on future business growth. Working side by side with clients, Freedonia's team is able to define a research project that is custom-tailored to answer specific questions and provide the basis from which a company can make informed business decisions.

Click here to learn more about Custom Research

Click here for complete title list

Click here to visit freedoniagroup.com

The Freedonia Group, Inc. 767 Beta Drive • Cleveland, OH • 44143-2326 • USA • Web site: www.freedoniagroup.com
Tel US: 800.927.5900 or +1 440.684.9600 • Fax: +1 440.646.0484 • e-mail: info@freedoniagroup.com