World Mining Equipment

Industry Study with Forecasts for 2017 & 2022

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# Table of Contents

## EXECUTIVE SUMMARY

## MARKET ENVIRONMENT
- General ......................................................... 4
- World Economic Overview ................................. 5
- Recent Historical Trends .................................. 5
- World Economic Outlook ................................. 7
- World Population Outlook ................................. 10
- World Manufacturing Trends ............................. 12
- World Electric Power Generation Outlook .......... 14
- World Gross Fixed Investment Trends ................. 17
- World Mining Outlook ....................................... 19
  - Minerals .................................................. 24
  - Metals .................................................. 27
  - Coal ..................................................... 31
- Pricing Patterns ..................................................... 33
- Technology Trends ............................................. 36
- Used & Rebuilt Equipment ................................. 39
- Legal & Regulatory Environment .......................... 40

## OVERVIEW
- General ......................................................... 44
- Regional Overview ......................................... 45
- Production ...................................................... 50
- International Trade .......................................... 53
- Demand by Market ............................................. 55
  - Metals Mining ........................................... 57
  - Coal Mining ............................................. 60
  - Minerals Mining ........................................... 62
- Demand by Product ........................................... 64
  - Surface Mining Machinery ............................... 66
  - Underground Mining Machinery ......................... 69
  - Mining Drills & Breakers .................................. 71
  - Crushing, Pulverizing, & Screening Equipment ......... 73
  - Mineral Processing & Other Machinery ................. 75
  - Mining Equipment Parts & Attachments ................. 77

## NORTH AMERICA
- General ......................................................... 80
- Mining Equipment Supply & Demand .................... 82
- Mining Equipment Outlook ................................ 85
- United States ................................................. 88
- Canada ......................................................... 95
- Mexico ........................................................ 100

## WESTERN EUROPE
- General ......................................................... 107
- Mining Equipment Supply & Demand .................... 109

## ASIA/PACIFIC
- General ......................................................... 156
- Mining Equipment Supply & Demand .................... 158
- Mining Equipment Outlook ................................ 161
- China .......................................................... 164
- Australia ..................................................... 171
- India ............................................................ 178
- Indonesia ...................................................... 184
- Kazakhstan .................................................... 190
- Japan ............................................................. 196
- Thailand ...................................................... 202
- South Korea ................................................... 208
- Other Asia/Pacific ............................................. 214

## OTHER REGIONS
- Central & South America .................................... 222
- Colombia ...................................................... 256
- Venezuela ...................................................... 257
- All Other ....................................................... 257
- Europe .......................................................... 259
- Eastern Europe ............................................... 259
- Russia .......................................................... 267
- Ukraine ........................................................ 273
- Poland ........................................................... 279
- Other Eastern Europe ......................................... 285
- Africa/Mideast .................................................. 291
- South Africa .................................................... 300
- Iran ............................................................... 305
- Turkey ............................................................. 311
- Other Africa/Mideast ......................................... 317

## INDUSTRY STRUCTURE
- General .......................................................... 325
- Industry Composition ......................................... 326
- Market Share .................................................... 328
- Product Development & Manufacturing .................. 334
- Marketing & Distribution ..................................... 336
- Cooperative Agreements ...................................... 337
- Financial Issues & Requirements .......................... 347
- Mergers/Acquisitions/Industry Restructuring ......... 348

## COMPANY PROFILES
- Astec Industries .................................................. 355
- Atlas Copco ..................................................... 360
- Belarusian Autoworks ......................................... 366
- Bell Equipment .................................................. 368
- BUMAG Limited .................................................. 370
- Boart Longyear ................................................... 372
- Bradken Limited .................................................. 375
- Caterpillar Incorporated ......................................... 377
- China Coal Energy ............................................... 388
- China First Heavy Industries .................................. 390
- CITIC Group ....................................................... 391
- CNH Industrial ..................................................... 393
- Doosan Infracore .................................................. 398
- Famur SA ......................................................... 402
- FLSmidth & Company ............................................. 405
- Gebruder Eickhoff Maschinenfabrik und Eisenüggersel ............................................. 409
- Hitachi Limited ..................................................... 412
- Hyundai Heavy Industries ....................................... 417
- Inner Mongolia North Hauler Joint Stock Company .... 419
- Joy Global Incorporated ........................................... 421
- Kennametal Incorporated ......................................... 427
- Komatsu Limited .................................................... 430
- Kopex SA .......................................................... 437
- Liebherr-International AG ....................................... 440
- Metso Corporation .................................................. 444
- Northern Heavy Industries ....................................... 450
- OJSC OMS .......................................................... 452
- Outotec Oyi .......................................................... 453
- RCR Tomlinson Limited ............................................ 455
- Refacciones Neumáticas La Paz .................................. 457
- Sandvik AB ........................................................ 458
- Sany Heavy Equipment International ......................... 464
- SANY Heavy Industry .................................................. 465
- SIC Mining Machines ............................................... 467
- Taiyuan Heavy Industry .............................................. 470
- Techint Group .................................................... 471
- Terex Corporation ................................................... 474
- ThyssenKrupp AG ..................................................... 480
- Tiandi Science & Technology ..................................... 484
- Volvo AB .......................................................... 486
- Wirtgen Group ..................................................... 490
- Zhengzhou Coal Mining Machinery .......................... 493
- Additional Firms Mentioned in Study ......................... 493
- 2017 & 2022 .......................................................... 495
- Additional Firms Mentioned in Study ......................... 523

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List of Tables/Charts

EXECUTIVE SUMMARY
1 Summary Table ........................................ 3

MARKET ENVIRONMENT
1 World Gross Domestic Product by Region ...... 10
2 World Population by Region .................... 12
3 World Manufacturing Value
   Added by Region .................................. 14
4 World Electric Power Generation
   by Source & Region ............................. 16
5 World Gross Fixed Investment by Region .... 18
6 World Mining Output by Type & Region ....... 23
7 World Minerals Mining Output
   by Type & Region ................................ 26
8 World Metals Mining Output
   by Type & Region ............................... 30
9 World Coal Mining Output
   by Type & Region ................................ 32
10 World Mining Equipment Prices ................ 35

OVERVIEW
1 World Mining Equipment
   Demand by Region ................................ 47
2 World Mining Equipment
   Shipments by Region ............................ 52
3 World Mining Equipment
   Net Exports by Region ......................... 55
4 World Mining Equipment
   Demand by Market ................................ 56
5 World Metals Mining Equipment Demand
   by Type of Metal & Region .................... 59
6 World Coal Mining Equipment Demand
   by Type of Coal & Region ..................... 61
7 World Minerals Mining Equipment Demand
   by Type of Mineral & Region ................ 63
8 World Mining Equipment
   Demand by Product ................................ 65
9 World Surface Mining Machinery
   Demand by Type & Region ..................... 68
10 World Underground Mining Machinery
    Demand by Region .............................. 71
11 World Mining Drill & Breaker
    Demand by Region .............................. 73
12 World Crushing, Pulverizing, & Screening
    Equipment Demand by Type & Region ....... 75
13 World Mineral Processing & Other
    Machinery Demand by Region ............... 77

14 World Mining Equipment Parts &
   Attachments Demand by Region ............ 79

NORTH AMERICA
1 North America: Mining Equipment
   Supply & Demand .................................. 84
2 North America: Mining Equipment
   Demand by Market ................................ 87
3 United States: Mining Equipment
   Supply & Demand .................................. 92
4 United States: Mining Equipment
   Demand by Market ................................ 94
5 Canada: Mining Equipment
   Supply & Demand .................................. 98
6 Canada: Mining Equipment
   Demand by Market ................................ 100
7 Mexico: Mining Equipment
   Supply & Demand .................................. 104
8 Mexico: Mining Equipment
   Demand by Market ................................ 106

WESTERN EUROPE
1 Western Europe: Mining Equipment
   Supply & Demand .................................. 111
2 Western Europe: Mining Equipment
   Demand by Market ................................ 114
3 Germany: Mining Equipment
   Supply & Demand .................................. 119
4 Germany: Mining Equipment
   Demand by Market ................................ 121
5 Italy: Mining Equipment
   Supply & Demand .................................. 125
6 Italy: Mining Equipment
   Demand by Market ................................ 127
7 France: Mining Equipment
   Supply & Demand .................................. 131
8 France: Mining Equipment
   Demand by Market ................................ 133
9 United Kingdom: Mining Equipment
   Supply & Demand .................................. 137
10 United Kingdom: Mining Equipment
    Demand by Market ................................ 139
11 Spain: Mining Equipment
    Supply & Demand .................................. 143
12 Spain: Mining Equipment
    Demand by Market ................................ 145
13 Other Western Europe: Mining
    Equipment Supply & Demand .................. 149

14 Other Western Europe: Mining
   Equipment Demand by Market ............... 151
15 Other Western Europe: Mining
   Equipment Supply & Demand
   by Country ....................................... 152

ASIA/PACIFIC
1 Asia/Pacific: Mining Equipment
   Supply & Demand .................................. 160
2 Asia/Pacific: Mining
   Equipment Outlook .............................. 163
3 China: Mining Equipment
   Supply & Demand .................................. 168
4 China: Mining Equipment
   Demand by Market ................................ 170
5 Australia: Mining Equipment
   Supply & Demand .................................. 175
6 Australia: Mining Equipment
   Demand by Market ................................ 177
7 India: Mining Equipment
   Supply & Demand .................................. 182
8 India: Mining Equipment
   Demand by Market ................................ 184
9 Indonesia: Mining Equipment
   Supply & Demand .................................. 188
10 Indonesia: Mining Equipment
    Demand by Market ................................ 190
11 Kazakhstan: Mining Equipment
   Supply & Demand .................................. 194
12 Kazakhstan: Mining Equipment
    Demand by Market ................................ 196
13 Japan: Mining Equipment
    Supply & Demand .................................. 200
14 Japan: Mining Equipment
    Demand by Market ................................ 202
15 Thailand: Mining Equipment
    Supply & Demand .................................. 206
16 Thailand: Mining Equipment
    Demand by Market ................................ 208
17 South Korea: Mining Equipment
    Supply & Demand .................................. 212
18 South Korea: Mining Equipment
    Demand by Market ................................ 214
19 Other Asia/Pacific: Mining Equipment
    Supply & Demand .................................. 219
20 Other Asia/Pacific: Mining Equipment
    Demand by Market ................................ 221

(continued on following page)
List of Tables

(continued from previous page)

OTHER REGIONS

1 Central & South America: Mining Equipment Supply & Demand ............. 226
2 Central & South America: Mining Equipment Demand by Market .......... 229
3 Brazil: Mining Equipment Supply & Demand .................................. 234
4 Brazil: Mining Equipment Demand by Market ................................ 236
5 Chile: Mining Equipment Supply & Demand .................................... 240
6 Chile: Mining Equipment Demand by Market ................................ 242
7 Peru: Mining Equipment Supply & Demand .................................... 246
8 Peru: Mining Equipment Demand by Market ................................ 248
9 Other Central & South America: Mining Equipment Supply & Demand .. 252
10 Other Central & South America: Mining Equipment Demand by Market .. 254
11 Other Central & South America: Mining Equipment Supply & Demand by Country ....................................................... 255
12 Eastern Europe: Mining Equipment Supply & Demand ......................... 263
13 Eastern Europe: Mining Equipment Demand by Market ...................... 266
14 Russia: Mining Equipment Supply & Demand .................................. 271
15 Russia: Mining Equipment Demand by Market ................................ 273
16 Ukraine: Mining Equipment Supply & Demand ................................ 277
17 Ukraine: Mining Equipment Demand by Market ................................ 279
18 Poland: Mining Equipment Supply & Demand ................................ 283
19 Poland: Mining Equipment Demand by Market ................................ 285
20 Other Eastern Europe: Mining Equipment Supply & Demand ............... 289
21 Other Eastern Europe: Mining Equipment Demand by Market ............... 291
22 Africa/Mideast: Mining Equipment Supply & Demand ....................... 296
23 Africa/Mideast: Mining Equipment Demand by Market ...................... 299
24 South Africa: Mining Equipment Supply & Demand ......................... 303
25 South Africa: Mining Equipment Demand by Market ....................... 305
26 Iran: Mining Equipment Supply & Demand ................................... 309
27 Iran: Mining Equipment Demand by Market .................................. 311
28 Turkey: Mining Equipment Supply & Demand .................................. 315
29 Turkey: Mining Equipment Demand by Market ................................ 317
30 Other Africa/Mideast: Mining Equipment Supply & Demand ............... 322
31 Other Africa/Mideast: Mining Equipment Demand by Market ............... 324

INDUSTRY STRUCTURE

1 World Mining Equipment by Product, 2012 ................................. 327
2 Selected Cooperative Agreements ................................................. 340
3 Selected Acquisitions & Divestitures ............................................ 350

List of Charts

MARKET ENVIRONMENT

1 World Commodity Price Trends, 2002-2012 .................................. 21
2 World Mining Output by Region, 2012 ........................................ 24
3 World Mining Equipment Prices, 2002-2022 ................................ 35

OVERVIEW

1 World Mining Equipment Demand by Region, 2012 ......................... 48
2 World Mining Equipment Demand: Projected 2012-2017 Annual Rate of Growth .................................................. 49
3 World Mining Equipment Shipments by Region, 2012 ..................... 53
4 World Mining Equipment Demand by Market, 2012 ......................... 56
5 World Mining Equipment Demand by Product, 2012 ....................... 65
Gains will be spurred by voracious demand for mined materials in developing nations as industrial output increases, with machinery used to mine iron ore and bauxite growing the fastest.

World demand to rise 8.6% annually through 2017

Global demand for mining machinery is forecast to expand 8.6 percent per year through 2017 to $135 billion despite some sales weakness in the short term. Gains will be spurred by voracious demand for mined materials in China, India, and other developing nations as industrial output increases. Global patterns of investment in mining capacity will be determined in large part by these industrializing countries, as resource companies look to capitalize on new sales opportunities. Rapid gains in mining equipment demand will occur in large developing markets such as Brazil, China, and India, with China being the largest purchaser. Demand for machinery used in the mining of iron ore and bauxite will climb at the fastest rates of any market, supported by strong steel and aluminum demand and related investment in new mining projects.

Asia/Pacific region to see greatest sales growth

The greatest sales growth through 2017 is expected to occur in the large Asia/Pacific region, fueled by substantial investments in new mine production capacity in several nations. Strong gains will also be recorded in South America, as mining companies look to develop the region’s sizable deposits of bauxite, copper, and iron ore. The dissipation of recent copper oversupply issues will allow prices to recover and boost associated mining equipment demand in areas rich in copper, such as Chile and Peru. The Africa/Mideast region will post the next fastest advances, followed by Eastern and Western Europe, and North America. In developed areas, a recovery in construction spending and manufacturing output will boost demand for nearly all types of mined materials, although more emphasis on environmentally friendly electricity will dampen thermal coal output.

Metals mining equipment to grow the fastest

While metals accounts for a smaller share of mine output than minerals and coal in volume terms, machinery used in metals mining represents the largest segment of the global market. This is due to the large amount of ore that typically must be removed per metric ton of primary metal product output. Demand for metals mining equipment will also rise at the most rapid pace through 2017, stimulated by steel and aluminum production. An expansion in construction spending and agricultural output as the global population continues to increase will boost consumption of construction aggregates and fertilizer minerals such as phosphate rock, as well as sales of related equipment. Growth in primary metals manufacturing and increased global energy demand will spur gains in coal mining machinery sales, as will ongoing efforts to mechanize coal mining operations in China.

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OTHER REGIONS

Russia: Mining Equipment Supply & Demand - mining equipment in Russia are the largest in Eastern Europe by a wide margin, representing 44 percent of all regional demand in 2012. Over the 2007-2012 period, the market expanded 1.1 percent per year to $1.9 billion, advancing at approximately the same rate as the region overall. However, all of these dollar gains were price-related. Domestic iron ore producers faced intensifying demand from overseas suppliers in both local and foreign markets, restraining associated machinery demand, while poor economic conditions in Western Europe caused sales of mined materials to this area to slow, limiting the available capital for new equipment purchases.

Shipments of mining machinery from facilities in Russia were $540 million in 2012, representing one-fifth of all regional product output. Due to the large size of its domestic market, the nation is the second largest equipment manufacturer in Eastern Europe behind Poland. A broad spectrum of product types are manufactured in Russia, most of the country’s manufacturing facilities are outdated, and the quality of the goods made locally tends to lag that of developed nations. Consequently, foreign suppliers have been able to establish themselves in the domestic market, and Russia had a 2012 trade deficit of $1.3 billion, equivalent to seven-tenths of local sales. Important foreign sources of supply include Germany, China, the US, and Finland.

Mining machinery shipments from manufacturing plants in Russia are forecast to advance at a 2.6 percent annual rate through 2017 to $615 million, trailing domestic demand gains by a considerable margin, representing 44 percent of all regional demand in 2012. However, all of these dollar gains were price-related. Domestic iron ore producers faced intensifying demand from overseas suppliers in both local and foreign markets, restraining associated machinery demand, while poor economic conditions in Western Europe caused sales of mined materials to this area to slow, limiting the available capital for new equipment purchases.

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<td>Others $1.8%</td>
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OMZ is a manufacturer of nuclear power plant equipment, specialty steels, and mining and other machinery. The Company operates through four segments: Izhorskiye Zavody OJSC, SKODA JS as, OMZ-Spezstal LLC, and IZ-KARTEKS LLC. OMZ is a subsidiary of Gazprombank OJSC (Russia).

The Company is involved in the world mining equipment industry through the IZ-KARTEKS segment, which generated 2012 sales of $208 million. The segment operates via the IZ-Kartex LLC subsidiary (Russia), which manufactures a range of mining machinery, including electric mining shovels, rotary blasthole drilling rigs, and hydraulic excavators. IZ-Kartex’s electric mining shovels are crawler mounted types for use in excavation and haul truck loading processes in opencast mining, iron ore quarry, and other applications. These electric mining shovels have payloads ranging from 90 to 360 metric tons and dipper capacities of up to 50 cubic meters. Among OMZ’s rotary blasthole...
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Other Studies

World Construction Aggregates

World sales of construction aggregates will rise 5.8 percent annually to 33.2 billion metric tons in 2017. The Asia/Pacific region will remain the dominant market and grow the fastest. Crushed stone and other aggregates will offer the best prospects. Hydraulic cement will continue to be a key application. This study analyzes the 40.2 billion metric ton world construction aggregates industry, with forecasts for 2017 and 2022 by type, market, application, world region, and for 28 countries. The study also evaluates company market share and profiles industry players.

#3078 .......... December 2013 .......... $6100

Lighting Fixtures

Demand for lighting fixtures in the US will rise 7.7 percent annually to $32.5 billion in 2018. The dominant market will be the fastest growing segment, as it rebounds from the decline of the 2008-2013 period. Nonportable fixtures will remain the dominant product category and will grow rapidly, at a slightly faster annual rate than portable lighting. This study analyzes the $22.4 billion US lighting fixture industry, with forecasts for 2018 and 2023 by product, market and US region. The study also evaluates company market share and profiles industry players.

#3136 .......... May 2014 .......... $5300

World Elevators

Global demand for elevator, escalator and moving walkway equipment will reach $145.5 billion world market by 2022. Nonportable elevators will remain the dominant product category and will grow rapidly, at a slightly faster annual rate than portable elevators. This study analyzes the $84.4 billion world elevator industry, with forecasts for 2017 and 2022 by product, service, market, world region and for 18 countries. The study also evaluates company market share and profiles industry players.

#3113 .......... December 2013 .......... $6100

World Construction Machinery

Global demand for construction machinery will rise 6.6 percent per year to $189 billion in 2017. Gains will be fueled primarily by the Asia/Pacific region, particularly China, as construction spending on infrastructure and other projects continues to increase. Excavators and loaders will record the fastest sales growth. This study analyzes the $141.5 billion world construction machinery industry, with forecasts for 2017 and 2022 by product, world region, and for 33 countries. The study also evaluates company market share and profiles industry participants.

#3041 .......... July 2013 .......... $6300

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 28 countries. The study also evaluates company market share and profiles industry participants.

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