World Material Handling Products

Industry Study with Forecasts for 2013 & 2018

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Gains will be driven by an improved environment for fixed investment spending, rising living standards, rising construction spending, and continued growth in mining activity.

World demand to rise 5% annually through 2018

Global demand for material handling equipment is projected to increase 5.0 percent annually through 2018 to $142 billion. An improved environment for fixed investment spending will enable manufacturers to invest in expansion and upgrade of facilities. Rising living standards will boost gains, as consumers increase spending on both durable and nondurable goods. Advances will also benefit from rising construction spending. Continued growth in mining activity, a byproduct of voracious demand for mined materials in China, India, and other developing nations, will also create material handling product demand. Growth will be strongest for sales of advanced equipment that reduces labor input in operating machinery, helping to curtail labor costs.

Automated storage & retrieval systems, AGVs to be fastest growing

Automated storage and retrieval systems and automated guided vehicles will register the strongest sales growth of any product type through 2018 due to efforts among end users to reduce labor costs, particularly in developed markets such as the US. Strong gains in automated equipment demand will also reflect a shift in manufacturers' preference toward products amenable to integration into larger-scale factory automation and automated warehouse-type environments. Lift trucks will remain the largest product group in dollar terms, benefiting from gains in durable goods manufacturing activity. Suppliers of hoists, cranes, and monorails will benefit from an improved fixed investment environment, which is key to demand since these are very costly products.

US to remain largest national market

The US experienced strong growth in 2012 and 2013 as manufacturers and distributors filled pent-up demand that had accumulated during the 2007-2009 recession. The US will continue to be the world's largest material handling product market, benefiting from an improved outlook for fixed investment spending, which will boost opportunities for costlier items such as cranes and monorails.

India and China will see the strongest gains through 2018, as rising manufacturing output spurs demand for material handling equipment to facilitate production and distribution. Growth in those nations' motor vehicle industries will be especially beneficial to material handling product suppliers. West European markets include many of the most intensive users of material handling equipment in the world because manufacturers in the region have long been among the leaders in adopting automated equipment as a response to high domestic labor costs.
Asia/Pacific

Taiwan: Market Outlook

Demand for material handling products in Taiwan is expected to increase 4.8 percent per year through 2018, reaching US$1.9 billion. This growth is slightly above those forecast for the Asia/Pacific region overall, but will be restrained to some degree by competition for foreign investment funds from other parts of the region.

Among product groups, demand for lift trucks will remain the largest through 2018. Lift truck sales will benefit from Taiwan's large trade and distribution sectors. Conveyors will remain the second largest product, due to ongoing demand in durable goods manufacturing. Demand for hoists, cranes, and monorails will benefit from slight acceleration in economic growth and an improved investment environment. However, material handling sales through 2018 will be restrained to some degree by competition for foreign investment funds from other parts of the region.

The durable goods manufacturing market is by far the largest in Taiwan. This is due to the size of the nation’s electrical and electronics industries. In addition, Taiwan is a significant manufacturer of motor vehicles, with production nearly doubling from 2008 to 2013. Durable goods manufacturing demand for material handling products will continue to benefit from rising production of end-use products, particularly motor vehicles. Demand in the nation’s nondurable goods manufacturing market will post solid gains through 2018, resulting from growth in food and beverage shipments. Rising chemical output will also create opportunities. Demand in other material handling product markets will be spurred by slight acceleration in economic growth and an improved investment environment. However, material handling sales through 2018 will be restrained to some degree by competition for foreign investment funds from other parts of the region.

Relative to many of its regional neighbors, Taiwan has high labor costs, which incentivizes the use of automated equipment.

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Relative to many of its regional neighbors, Taiwan has high labor costs, which incentivizes the use of automated equipment.
ACCO Material Handling Solutions
76 Acco Drive
York, PA 17402
717-741-4863
http://www.accolifting.com

Annual Sales: $50 million (estimated)
Employment: 130 (estimated)

Key Products: electric and hand chain hoists, push/pull and other end trucks, plain and geared trolleys, wire rope hoists, tractor drives, cranes, monorails, vacuum lifters, and mechanical grabs.

ACCO Material Handling Solutions is a privately held producer and marketer of hoists, cranes, lifters, and other material handling equipment. Prior to November 2013, the Company was a subsidiary of Melrose Industries plc (United Kingdom); however, in November 2013, Melrose Industries sold ACCO Material Handling Solutions, along with Melrose Industries’ Crosby Group LLC subsidiary (Tulsa, Oklahoma), to Kohlberg Kravis Roberts & Company LP (New York, New York) for $1 billion.

The Company’s material handling equipment is available under such brand names as ACCOLIFT, WRIGHT, LOUDEN, TRAMBEAM, NUTTING, VAC-U-LIFT, and MANSAYER. ACCOLIFT offerings include electric and hand chain hoists, push/pull end trucks, and plain and geared trolleys. Among ACCO Material Handling Solutions’ WRIGHT products are top- and under-running end trucks; SPEEDWAY, WORK-RATED and HEAVY-RATED wire rope hoists; trolleys; and tractor drives. LOUDEN products include cranes, monorails, trolleys, and tractor drives, while TRAMBEAM items include crane components.

This Freedonia study, World Material Handling Products, presents historical data (2003, 2008, 2013) plus forecasts for 2018 and 2023 for supply and demand, as well as demand by type and market in 6 regions and 29 major countries. This study also details market environment factors, evaluates company market share and profiles 48 participants in the worldwide industry.
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World Industrial Rubber Products

Global demand for industrial rubber products will rise 6.6 percent yearly through 2018 to $208 billion. China will be the fastest growing market, followed by Turkey, Brazil, Thailand, India and South Africa. Tractors will remain the largest equipment segment, while harvesting machinery will exhibit the most rapid growth in demand. This study analyzes the $149 billion world agricultural equipment industry, with forecasts for 2018 and 2023 by type, component, application and US region. The study also evaluates company market share and profiles industry players.

#3166 February 2014 $6300

Gaskets & Seals

The US market for gaskets and seals is expected to expand 3.9 percent annually through 2018 to $10.6 billion. Compression packings and molded seals and packings will be the fastest growing seals, while expanded graphite gaskets will be the most rapidly growing gasket products. The electrical and electronic products market will lead gains. This study analyzes the $8.7 billion US gasket and seal industry, with forecasts for 2018 and 2023 by product and market. The study also evaluates company market share and profiles industry players.

#3226 October 2014 $6500

World Agricultural Equipment

Global demand for agricultural equipment will rise 6.9 percent yearly through 2018 to $177 billion. China will be the fastest growing market, followed by Turkey, Brazil, Thailand, India and South Africa. Tractors will remain the largest equipment segment, while harvesting machinery will exhibit the most rapid growth in demand. This study analyzes the $149 billion world agricultural equipment industry, with forecasts for 2018 and 2023 by type, world region, and for 28 countries. The study also evaluates company market share and profiles industry players.

#3166 July 2014 $6300

Wind Turbine Systems

US demand for wind turbine systems is forecast to reach $18.9 billion in 2018, a nearly ninefold increase over severely depressed 2013 levels. The market for wind turbines tends to be highly volatile due to its reliance on government incentives. Feed-in tariff payments and various grants from the Department of Energy will drive gains going forward. This study analyzes the $2.1 billion US wind turbine system industry, with forecasts for 2018 and 2023 by type, component, application and US region. The study also evaluates company market share and profiles industry players.

#3139 March 2014 $6100

World Mining Equipment

Global demand for mining machinery is forecast to expand 8.6 percent per year through 2017 to $135 billion. The Asia/Pacific region and Central and South America will be the fastest growing markets. Metals mining equipment will remain the largest product segment and will see the most rapid gains in demand. This study analyzes the $89.5 billion world mining equipment industry, with forecasts for 2017 and 2022 by market, product, world region, and for 29 countries. The study also evaluates company market share and profiles industry competitors.

#3107 January 2014 $6300

INDUSTRY MARKET RESEARCH FOR BUSINESS LEADERS, STRATEGISTS, DECISION MAKERS