

NEW US industry forecasts for 2012 & 2017

Builders' Hardware

Study # 2379

September 2008

\$4600

Locks, safety devices to be largest hardware segment

US demand for builders' hardware is projected to advance 1.9 percent per year to \$11 billion in 2012. Gains will be driven by demand for locks and other safety devices, which are also forecast to account for the largest share of the US builders' hardware market. Demand for locks will be driven by the US housing market. Increases in housing completions, spurred by an expected recovery by the US home construction industry, will promote demand for locks. In the improvement and repair segment of residential construction, gains will be driven by continued interest in improving personal home security. Americans will continue to upgrade their locks and other features that make their residences more secure. In the nonresidential market, demand for locks and related safety devices will be driven by a desire for improved security in such facilities as schools, universities, hospitals and other health care facilities. For example, property managers will seek to give individual classrooms, lecture halls, patient rooms and other areas their own locks to ensure the security of the inhabitants and property of the room in case of lockdowns.

Furniture hardware to remain key application

Furniture applications are projected to account for the largest share of the builders' hardware market in 2012, totaling 37 percent of all demand. Advances will be led by the popularity of home entertainment systems and home offices. Demand for hutches for home entertainment



systems, computer desks and work stations is expected to rise, creating demand for furniture with many drawers, storage areas and compartments, which will in turn drive demand for hardware such as hinges, pulls, slides and furniture locks.

Residential market to benefit from rebound in housing

The residential market, which accounted for 55 percent of all builders' hardware demand in 2007, is projected to remain the leading market for builders' hardware in 2012. As the US housing market recovers from the contraction that began in 2006, demand for builders' hardware will also rise, as more and more homes are completed and need doors, windows and furnishings. Moreover, growth in the US economy will spur home improvement and renovation projects, such as kitchen and bathroom remodeling. While

new construction applications will continue to account for the largest share of builders' hardware demand through 2012, demand for hardware in improvement and repair applications is forecast to have more rapid growth through 2012, primarily as homeowners and property owners and managers install improved locks and related equipment to upgrade structural security.

Study coverage

This new Freedonia industry study, *Builders' Hardware*, is priced at \$4600. It presents historical demand data (1997, 2002, 2007) plus forecasts for 2012 and 2017 by material, product, market, application and region. The study also details market environment factors, evaluates market share and profiles 36 competitors in the US industry.

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Demand for other related items, such as door closers, holders, plates and exit devices will continue to be driven by the residential market. Advances will be made in adding products that are more energy efficient and safer in case of fire. Regulations will continue to remain essentially unchanged, but may be negatively affected by imports, especially low-cost models of mechanical locks, door closers and other hardware. Many of these manufacturers are located in areas of the world where labor and materials cost far less than in the US, thus enabling them to produce inexpensive yet high-quality hardware. However, due to security requirements, many locks and security devices, especially advanced electromechanical locks, can only be supplied by US manufacturers. Thus, manufacturers of these items will continue to see demand for their products rise.

SAMPLE TEXT
Data illustrated with the aid of 65 tables and charts

TABLE IV-4
LOCKS & RELATED DEVICES DEMAND
(million dollars)

Item	1997	2002	2007	2012	2017
Building Construction Expenditures \$ locks/000\$ construction	0	1	0	5	5
Locks & Related Devices Demand	0	5	0	5	5
Mechanical Locks & Key Blanks	0	5	0	5	5
Nonmechanical Locks	0	5	0	5	5
Related Equipment	0	5	0	5	5
Imports	0	5	0	5	5
Related Devices Shipments	0	5	0	5	5

SAMPLE TABLE
Historical data for 1997, 2002 and 2007 as well as Freedonia forecasts for 2012 and 2017

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PRODUCTS

Hinges

Demand for hinges is projected to increase at a rate of 1.9 percent per year to \$1.9 billion in 2017, up from \$1.7 billion in 2007. The increase is driven by gains in the nonresidential market, especially in the construction of new housing units. Hinges are used in a wide variety of applications, including in the construction of new homes and in the replacement of old ones. Hinges are used in a wide variety of applications, including in the construction of new homes and in the replacement of old ones. Hinges are used in a wide variety of applications, including in the construction of new homes and in the replacement of old ones.

SAMPLE PAGE
Explanations that support each table's data and forecasts

Gains in demand for hinges will be led by the nonresidential market. Security personnel and property managers will continue to push for the installation of doors and windows with reinforced hardware that can withstand heavy use patterns and physical attacks. Reinforced hinges can be installed on doors and windows to enhance their physical durability while ensure that the doors and windows open and close smoothly each time. As it far less expensive to replace the hinges than to replace an entire door or window, many building managers and specialists will increasingly opt to install new hinges.

Shipments of hinges and other fastening devices are projected to advance 2.0 percent per year to \$1.9 billion in 2017, up from \$1.7 billion in 2007. The increase is driven by gains in the nonresidential market, especially in the construction of new housing units. Hinges are used in a wide variety of applications, including in the construction of new homes and in the replacement of old ones. Hinges are used in a wide variety of applications, including in the construction of new homes and in the replacement of old ones.

COMPANY PROFILES
Profiles for 36 competitors such as ASSA ABLOY, Black & Decker, Fortune Brands, Ingersoll-Rand and Stanley Works

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Freedonia's methods involve:

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- Using input/output ratios, flow charts and other economic methods to quantify data
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World Industrial Fasteners

This study analyzes the global industrial fastener industry. It presents historical demand data for the years 1997, 2002 and 2007 and forecasts for 2012 and 2017 by product (e.g., externally threaded, internally threaded, nonthreaded, application-specific, aerospace-grade), market (e.g., motor vehicles, electrical and electronic equipment, industrial machinery, fabricated metal products), world region and major country. The study also considers market environment factors, evaluates company market share and profiles major producers.

#2374.....09/2008.....\$5700

World Security Equipment

Global demand for security equipment will climb 7.8% annually through 2012. Strongest gains will occur in the underdeveloped markets of Asia, Eastern Europe, Africa/Middle East and Latin America. Electronic security products will post stronger sales advances than mechanical security equipment. This study analyzes the \$62.1 billion world security equipment industry, with forecasts for 2012 and 2017 by product, market, world region and for 28 countries. It also evaluates market share and profiles industry players.

#2343.....05/2008.....\$5900

World Power Lawn & Garden Equipment

World power lawn and garden equipment demand will grow 3.2% yearly through 2011. North America and Western Europe will stay the top markets while developing Asian countries grow the fastest. Lawn-mowers will remain the largest segment while turf and grounds equipment lead gains. This study analyzes the \$16 billion world power lawn and garden equipment industry, with forecasts for 2011 and 2016 by product, world region and for 22 nations. It also evaluates market share and profiles major players.

#2246.....10/2007.....\$5500

Gutters & Downspouts

US gutter and downspout demand will reach \$4.2 billion in 2011. Gutters will remain the dominant segment while gutter guards grow the fastest. Aluminum will stay the largest material type, with plastic growing the fastest from a small base. The much smaller nonresidential market will outpace the residential sector. This study analyzes the US gutter and downspout industry, with forecasts for 2011 and 2016 by product, material, market and region. It also evaluates market share and profiles major players.

#2226.....08/2007.....\$4400

World Power Tools

Global demand for power tools will grow 4.1% annually through 2011. The developing countries of Asia, especially China, will see the fastest growth based on rising incomes and advances in residential and nonresidential building construction activity. Cordless electric tools will continue to lead gains. This study analyzes the \$23.4 billion global power tool industry, with forecasts for 2011 and 2016 by product, market, world region and for 25 countries. It also evaluates company market share and profiles major producers.

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