

World Abrasives

Industry Study with Forecasts for 2020 & 2025

Study #3428 | June 2016 | \$6000



Asia/Pacific logs most rapid growth

Over the 2015-2020 period, the world's four fastest growing abrasives markets will be India, China, Indonesia, and Thailand. China will account for the largest share of growth, representing 45 percent of the worldwide increase in abrasives sales during those years. Several other countries in the region, including the Philippines, Malaysia, and Vietnam, will exhibit good growth as their manufacturing sectors develop. However, regional gains will be blunted by a sluggish performance in Japan, which had the world's third largest market for abrasives in 2015.

Regions face maturity & cost constraints

International producers will continue to focus their investments on manufacturing operations in regions with lower costs, constraining gains in production for abrasives in regions like North America and Western Europe. In addition, their already high standards of living mean that the markets for cleaning and maintenance abrasives are mature. Elsewhere, the Africa/Mideast region is expected to see the best growth, although it will remain a minor share of the global total. Growth in abrasives sales in Eastern Europe will outperform those in Western Europe, as many East European countries are becoming increasingly important as manufacturers of durable goods. Gains in Central and South America are expected to trail the global average, as many developing countries have

recently experienced political and economic turmoil that will continue to impact them over the 2015-2020 period.

Coated, bonded abrasives dominate

Coated and bonded abrasives will continue to account for the bulk of abrasives sales worldwide, together accounting for 76 percent of product sales in 2020. Bonded abrasives made with superabrasive materials are projected to grow market share, benefiting from falling material prices that will make these products more cost-competitive. Loose abrasive grains and powders will remain a smaller share of demand, comprising 14 percent of the total in 2020. Sales of metallic abrasives are forecast to rise at an above average rate, benefiting from increased demand for metallic cleaning and maintenance products worldwide.

Study coverage

This study analyzes the global market for abrasives. It presents historical data for 2005, 2010 and 2015, plus forecasts for 2020 and 2025, for supply and demand, as well as demand by market and product, for six regions and 19 countries. The study also examines market environment factors, assesses the industry structure, evaluates company market share and profiles global industry players such as 3M, Cabot Microelectronics, Noritake, Saint-Gobain, TYROLIT and Winoa Group.

World Abrasives

Industry Study with historical data for
2005, 2010 & 2015 plus forecasts for 2020 & 2025

Study #3428
June 2016
\$6000



CONTENTS SUMMARY

Executive Summary

Market Environment

Overview

Regional Overview
Demand
Production
International Trade
Demand by Product
Nonmetallic
Metallic
Demand by Market
Durable Goods Manufacturing
Cleaning & Maintenance
Other Markets
Abrasives Raw Material Demand

North America

Economic Overview
Abrasives Supply & Demand
Abrasives Demand by Market
Abrasives Demand by Product
United States
Canada
Mexico

Western Europe

Economic Overview
Abrasives Supply & Demand
Abrasives Demand by Market
Abrasives Demand by Product
Germany
Italy
France
United Kingdom
Spain
Other Western Europe

Asia/Pacific

Economic Overview
Abrasives Supply & Demand
Abrasives Demand by Market
Abrasives Demand by Product
China
Japan
India
South Korea
Taiwan
Thailand
Indonesia
Other Asia/Pacific

Other Regions

Central/South America
Abrasives Supply & Demand
Abrasives Demand by Market
Abrasives Demand by Product
Brazil
Other Central & South America
Eastern Europe
Abrasives Supply & Demand
Abrasives Demand by Market
Abrasives Demand by Product
Russia
Poland
Other Eastern Europe
Africa/Mideast
Abrasives Supply & Demand
Abrasives Demand by Market
Abrasives Demand by Product
Turkey
Other Africa/Mideast

Industry Structure

Industry Composition
Market Share
Product Development & Manufacturing
Marketing & Distribution
Cooperative Agreements
Acquisitions & Divestitures

Company Profiles

TABLES & CHARTS

Executive Summary

1 Summary Table

Overview

1 World Abrasives Demand by Region
Cht World Abrasives Demand
by Region, 2015
2 World Abrasives Production by Region
Cht World Abrasives Production
by Region, 2015
3 World Abrasives Net Exports by Region
4 World Abrasives Demand by Product
Cht World Abrasives Demand
by Product, 2015
5 World Nonmetallic Abrasives
Demand by Region
6 World Coated Abrasives Demand
by Product & Region

7 World Bonded Abrasives Demand
by Product & Region
8 World Loose Abrasive Grains &
Powders Demand by Region
9 World Metallic Abrasives
Demand by Region
10 World Abrasives Demand by Market
Cht World Abrasives Demand
by Market, 2015
11 World Durable Goods Manufacturing
Abrasives Demand by
Market & Region
12 World Machinery Manufacturing
Abrasives Demand by Region
13 World Transportation Equipment
Manufacturing Abrasives
Demand by Region
14 World Fabricated Metals
Manufacturing Abrasives
Demand by Region
15 World Electrical & Electronic
Equipment Manufacturing Abrasives
Demand by Region
16 World Demand for Abrasives
in Other Durable Goods
Manufacturing by Region
17 World Cleaning & Maintenance
Abrasives Demand by Region
18 World Demand for Abrasives in
Other Markets by Region
19 World Abrasives Raw Material
Demand by Type & Region
Cht World Abrasives Raw Material
Demand by Region, 2015

Tables for each region/country:
Abrasives Supply & Demand
Abrasives Demand by Market
Abrasives Demand by Product
Tables for selected regions:
Abrasives Supply & Demand
by Country

Industry Structure

1 Revenues for Selected Abrasive
Products Manufacturers, 2015
Cht World Abrasives Market Share, 2015
2 Selected Cooperative Agreements
3 Selected Acquisitions & Divestitures

NORTH AMERICA

United States: Abrasives Supply & Demand

Demand for abrasives in the US totaled \$5.7 billion in 2015, making the country the second largest consumer of abrasives worldwide behind China. The US derives its large abrasives market from advanced, massive durable goods sector, which includes sizable non-vehicle, metalworking, aerospace, electronics, and consumer product industries. Per capita product demand in the US is among the highest in the world, attesting to the maturity of its abrasives industry. Due to the country's very high living standards and personal income level, consumer demand for abrasives is elevated. Demand for abrasives in the US rose 6.6 percent per year between 2010 and 2015. Gains were driven by improvement in many manufacturing industries that were hurt by the effects of the 2009 recession.

Shipments of abrasives from facilities in the US totaled \$5.4 billion in 2015, representing 16 percent of world output. Despite being the second largest consumer, the US had the world's largest manufacturing output, reflecting the massive size of its domestic market. Key foreign sources of supply are China, India, and South Korea. Besides general purpose abrasives, the US also produces advanced and specialized abrasives. Through 2020, the US domestic sales expand at a steady pace. US manufacturers will face stiffer competition from China and India.

The US is home to many of the world's largest producers of abrasives. 3M, the second largest supplier worldwide (behind Saint-Gobain), operates more than a dozen production facilities in the US. Notable examples of other US-based global industry leaders include Cabot Corporation and Norton.

©2016 by MarketResearch.com, Inc. - All rights reserved

TABLE IV-4

UNITED STATES: ABRASIVES SUPPLY & DEMAND (million dollars)

Item	2005	2010	2015	2020	2025
Population (million persons)					
per capita GDP					
Gross Domestic Product (bil 2014\$)					
% mfg value added					
Manufacturing Value Added (bil 2014\$)					
\$ abrasives/mil \$ GDP					
\$ abrasives/capita					
\$ abrasives/000\$ MVA					
Abrasives Demand					
net exports					
Abrasives Production					
\$ raw materials/000\$ prdn					
Abrasives Raw Material Demand					

Source: The Freedonia Group

TABLE VI-5

CHINA: ABRASIVES DEMAND BY MARKET (million dollars)

Item	2005	2010	2015	2020	2025
Manufacturing Value Added (bil 2014\$)					
\$ abrasives/000\$ MVA					
China Abrasives Demand					
Durable Goods Manufacturing					
Machinery					
Transportation Equipment					
Fabricated Metals					
Electrical & Electronic Equipment					
Other Durable Goods					
Cleaning & Maintenance					
Other					

Source: The Freedonia Group

This study can help you:

- Determine your market & sales potential
- Learn more about industry competitors
- Assess new products & technologies
- Identify firms to merge with or acquire
- Complement your research & planning
- Gather data for presentations
- Confirm your own internal data
- Make better business decisions

Related Studies

World Magnets

Global demand for permanent magnets is forecast to climb 7.3 percent annually through 2019 to \$16.2 billion. The Asia/Pacific market will remain dominant and grow the fastest. Neodymium magnets will lead gains. This study analyzes the \$11.4 billion world magnet industry, with forecasts for 2019 and 2024 by product and market for six world regions and 19 major countries. Total demand is given for an additional 4 countries. The study also considers market environment factors, details industry structure, evaluates company market share and profiles industry players. #3328..... October 2015 \$6300

Refractories

Demand for refractories in the US will rise 3.3 percent per year through 2019 to \$3.1 billion. Volume increases will be much more sluggish, as improvements in refractory designs enable less material to be used per ton of output. Nonclay refractories will outpace clay refractories based on performance advantages that boost the use of nonclay types. This study analyzes the \$2.6 billion US refractory industry, with forecasts for 2019 and 2024 by refractory form, material and market. The study also evaluates company market share and profiles industry competitors. #3295..... June 2015 \$5300

World Copper

Global demand for copper metal (refined copper and recycled scrap) is projected to advance 4.2 percent per year through 2019 to 36.0 million metric tons. Gains will be driven by applications such as building wire and plumbing and electrical grid wire and cable. The Asia/Pacific region will remain the largest and fastest growing market. This study analyzes the 29.3 million metric ton world copper industry, with forecasts for 2019 and 2024 by market, world region, and for 21 major countries. The study also evaluates company market share, and profiles industry participants. #3274..... April 2015 \$6300

Abrasives

Demand for abrasives in the US is forecast to rise 3.8 percent annually through 2019 to \$7.0 billion. Durable goods will remain the dominant market as well as one of the fastest growing. Market share gains for super-abrasives will benefit the bonded, coated, and loose abrasives segments. Growth in metallic abrasives will lag the industry average. This study analyzes the \$5.8 billion US abrasives industry, with forecasts for 2019 and 2024 by raw material, product and market. The study also evaluates company market share and profiles industry players. #3248..... February 2015 \$5300

Contact Freedonia

1.800.927.5900 (US & Canada)

+1 440.684.9600 (Int'l)

email: info@freedoniagroup.com

website: freedoniagroup.com

Freedonia's methods

- Establishing consistent economic & market forecasts
- Using input/output ratios, flow charts & other economic methods to quantify data
- Employing in-house analysts who meet stringent quality standards
- Interviewing key industry participants, experts & end users
- Researching a proprietary database that includes trade publications, government reports & corporate literature

About The Freedonia Group

The Freedonia Group 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 and other world markets. Industries analyzed by Freedonia include:

Automotive & Transport • Chemicals • Construction & Building Products • Consumer Goods • Energy & Petroleum • Industrial Components • Healthcare & Life Sciences • Machinery & Equipment • Metals, Minerals & Glass • Packaging • Plastics & Other Polymers • Security • Services • Textiles & Nonwovens • Water Treatment

The Freedonia Group is a division of MarketResearch.com

About MarketResearch.com

With offices in London, New York City, and Washington D.C., MarketResearch.com is the leading provider of global market intelligence products and services. With research reports from more than 720 top consulting and advisory firms, MarketResearch.com offers instant online access to the world's most extensive database of expert insights on industries, companies, products, and trends.



[Click here to purchase study online](#)