NEWS RELEASE



For Immediate Release

Contact:

Corinne Gangloff
Media Relations
The Freedonia Group, Inc.
Cleveland, OH
+1 440.684.9600
pr@freedoniagroup.com

US Demand for Abrasives to Reach \$7 Billion in 2019

Demand for abrasives in the US is forecast to rise 3.8 percent per year through 2019 to \$7.0 billion. Gains will decelerate from those seen over the 2009-2014 period, when abrasives demand grew quickly as a result of recovery from an unusually low, recession-impacted 2009 base. Solid growth in durable goods manufacturing will contribute to increased consumption of abrasives going forward. In addition, rising market share for higher-priced goods such as superabrasives will strengthen demand in value terms. These and other trends are presented in *Abrasives*, a new study from **The Freedonia Group, Inc.**, a Cleveland-based industry market research firm.

Durable goods manufacturing represents the largest market for abrasive products, accounting for 76 percent of the total in 2014. According to analyst Elliott Woo, "The strongest outlooks for abrasives in durable goods manufacturing are expected in markets such as furniture and wood products, machinery, and nonmetallic mineral products, all of which are expected to see improvements in manufacturing output through 2019." Cleaning and maintenance applications, which represent the second largest source of abrasives demand after durable goods, are expected to grow at a more modest pace, reflecting the maturity of abrasives use in typical cleaning activities. Construction applications are expected to be the single fastest growing market for abrasives, benefiting from rapid gains in construction spending, but this market will remain a small portion of the total.

Nonmetallic abrasives account for the vast majority of abrasive products, comprising 93 percent of the total in 2014. Within nonmetallic abrasives, coated products are the largest category, followed by bonded abrasives and loose abrasive grains and powders. Bonded abrasives will post the fastest gains through 2019, in part

The Freedonia Group, Inc.

Page 2

due to the fact that this category contains the highest concentration of superabrasive materials, which are expected to expand their market share. Increased consumption of superabrasives (e.g., manufactured diamond) will also benefit coated abrasives and loose abrasives to some degree. Metallic abrasives will post slightly below average growth, reflecting the relative maturity and lack of emerging technology for products in this category. Competition from alternative materials such as polyester nonwoven pads will also hinder consumption of metallic abrasive products.

US ABRASIVES DEMAND (million dollars)					
				% Annu	al Growth
Item	2009	2014	2019	2009- 2014	2014- 2019
Abrasives Demand	<u>4280</u>	<u>5805</u>	6990	6.3	3.8
Durable Goods	3090	4420	5365	7.4	4.0
Cleaning & Maintenance	910	1030	1190	2.5	2.9
Other Markets	280	355	435	4.9	4.1

^{© 2015} by The Freedonia Group, Inc.

Abrasives (published 02/2015, 309 pages) is available for \$5300 from The Freedonia Group, Inc. For further details or to arrange an interview with the analyst, please contact Corinne Gangloff by phone 440.684.9600 or e-mail **pr@freedoniagroup.com**. Information may also be obtained through www.freedoniagroup.com.

###

A limited license to use or reprint information from this news release is granted to you provided attribution for the same – including, if possible, the price of the report – is given to The Freedonia Group, Inc. (Cleveland, OH). We would also appreciate the courtesy of receiving a copy of the article or publication in which we appear.