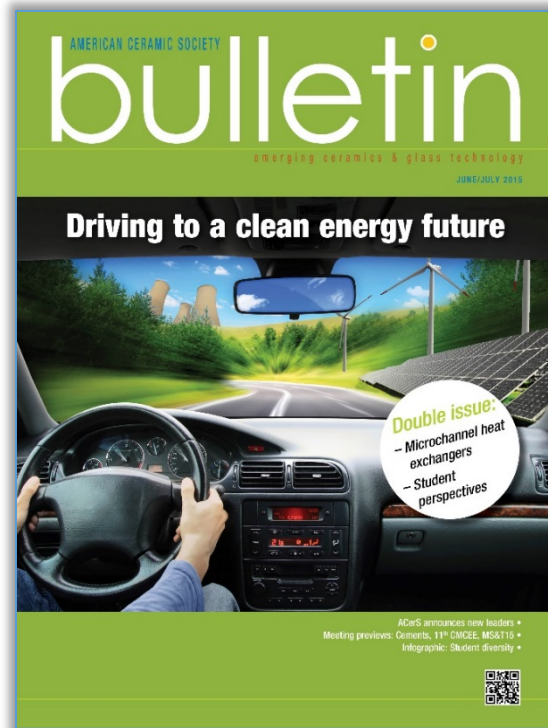


# **How to leverage your corporate membership to connect to customers**

# ACerS Bulletin

## Spotlight recognition during first month of membership



acers spotlight

Society and Division news

**Welcome to our newest Corporate Members!**

ACerS recognizes organizations that have joined the Society as Corporate Members. For more information on becoming a Corporate Member, contact Megan Bricker at [mbricker@ceramics.org](mailto:mbricker@ceramics.org), or visit [www.ceramics.org/corporate](http://www.ceramics.org/corporate).

 <p>Astral Material Industrial Co Ltd FoShan, Guangdong, China <a href="http://www.amic.biz">www.amic.biz</a></p>	 <p>NSL Analytical Cleveland, Ohio <a href="http://www.nslanalytical.com">www.nslanalytical.com</a></p>
	

# ACerS Bulletin

Corporate member appreciation ads throughout the year

**Thank You Corporate Members**  
Corporate Members as of November 2015

Advanced Machinery Inc	Raura Ceramics Pte Ltd	NGK Spark Plug Co Ltd
Acourabus Corp	GW Schultz Tool	Niokam Inc
Adiantum Co Ltd	GRS Chemicals	Novafone Products LLC
Advelim Technology LLC	Global Superabrasives	NSI Analytical
Advanced Ceramics Inc	Greenlee Diamond Tool Co	OPF Enterprises
Advanced Energy	Haldor Topsoe A/S	Ortech Inc
Air Force Civil Engineer Center	Harper International	Oxram Sylvania Inc
Alkon Porcelain & Plastics Co	Harrop Industries Inc	Oxy-Illinois Inc
Allied Mineral Products Inc	Hylatron Inc	Oxy-Gon Industries Inc
Alsey Refractories Co	Indo US RIM Tec	Powder Processing and Technology LLC
Alteo NA LLC	Inopor GmbH	PTX Pertronix Inc
APC International Ltd	IPS Ceramics Ltd	Rath Inc
Arlington International Inc	Isen Ceramics	Reusarth Industries Inc
Ascopac Ceramics & Technology Inc	Jacon Fine Ceramics Center	Refractor Minerals Company Inc
Astral Material Industrial Co Ltd	Johnson Matthey Technology Centre	Refractor Technologies Corp
ATK Corp	Karlruhe Institute of Technology (KIT)	Reodyn Acoustic Meas Inc
Bharat Heavy Electricals Ltd	Kath Co	Ro-Tetro Minerals
Blasch Precision Ceramics	Khodiyar Ceramics (India) Pvt Ltd	Riverside Refractories Inc
Boca Bleeding	Korea Institute of Industrial Technology	Robocasting Enterprises LLC
Capital Refractories Ltd	Kyanta Mining Corp	Roca Sintering SA
Carbolite Inc	Kyocera Corp	RocCera LLC
Catalan Glass & Solar BV	Kyocera International Inc	Sandia National Laboratories
Centaline Technologies LLC	Leo Corp	Sausson Inc
Central Glass and Ceramic Research Institute	Lithoz GmbH	Saxon Glass Technologies Inc
Ceramico Inc	Luddeon	Schott North America Inc
Ceram Tec North America Corp	Magnec/Matrel Inc	Sellee Corp
Cerakora Corporation	Materion Ceramics	Semiconductor Energy Laboratory Co Ltd
Chaozhou Three-Circle Group Co Ltd	McDaniel Advanced Ceramic Technologies LLC	Shoei Chemical Inc
CoorsTek	Micromix	Sigma Advanced Materials
Corning Inc	Minipro Materials Corp	Silicon Carbide Products Inc
Dalmia Institute Of Scientific & Industrial Research	Mitsubishi	Somany Ceramics Ltd
Dattech Inc	Mineral Research Processing	Specialty Glass Inc
Danka Corp	Missouri Refractories Co Inc	SRI International
Digital Press Inc	Molip Corp	Surbath Precision Ceramics (HK) Ltd
Dimat Inc	Morgan Advanced Materials, Seals and Bearings	Superior Graphite Co
Du-Co Ceramics Co	Morgan Thermal Ceramics Inc	Superior Technical Ceramics
EBL Products Inc	Mo-Sol Corp	Sumit Corp
Edward Ottow Jr Ceramic Foundation	Murata Manufacturing Co Ltd	Surrett Dresser International Co
Eirich Machines Inc	Nabatee AG	TA Instruments
EMRG Inc	Nabertherm Inc	TAM Ceramics
ESI ElectroScience	Nanon	Tehon SO
Evans Analytical Group	Nanoflith	TevTech LLC
Exothermics Inc	Naval Surface Warfare Center, Carderock Division	The Furnace Source LLC
Franklin Institute for Ceramic Technologies & Systems I&TS	Netzsch Instruments North America LLC	Tony's Central R&D Labs Inc
Fritch Milling and Stamp USA Inc	Netzsch Premier Technologies LLC	Trans-Tech Inc
Fujik Ceramic Inc	New Tech Ceramics Inc	Trabul USA LLC
	Neovex LLC	Unifrax LLC
		University of Stuttgart/Inst. MTC/CBC
		Vanderbilt Minerals LLC
		Westland Corp
		West Penn Testing Group Spectrochemical Lab
		Xiamen Innovacera Advanced Materials Co Ltd
		Xista International SL
		Zircos Inc
		Z-Systems USA Inc

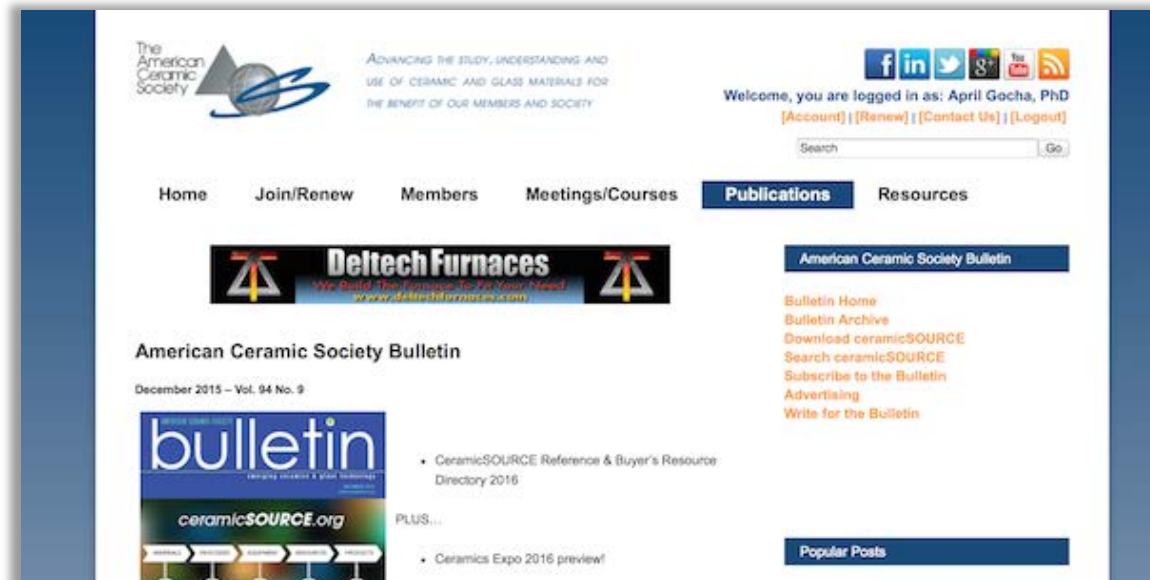
Interested in Corporate Membership? Contact Mark Medskerburg at mmedskerburg@ceramics.org or 1-614-794-6829.

[www.ceramics.org/corporate](http://www.ceramics.org/corporate)



# ACerS Bulletin

## 5% discount on all electronic and print advertising



The American Ceramic Society  
ADVANCING THE STUDY, UNDERSTANDING AND USE OF CERAMIC AND GLASS MATERIALS FOR THE BENEFIT OF OUR MEMBERS AND SOCIETY

Welcome, you are logged in as: April Gocha, PhD  
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**American Ceramic Society Bulletin**

December 2015 - Vol. 94 No. 9

**bulletin**  
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- CeramicSOURCE Reference & Buyer's Resource Directory 2016
- PLUS...
- Ceramics Expo 2016 preview!

**American Ceramic Society Bulletin**

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**Another 'case' for harvesting wasted energy**

Phone users may be able to "put the cool" when it comes to recharging their device's battery—or, at least, use the need less often—thanks to new technology developed by engineering researchers at The Ohio State University that makes cell phone batteries last up to 30% longer on a single charge.

OSU researchers are currently working with technology company Blackalix Labs (Columbus, Ohio) to develop the technology directly into an iPhone case. A recently launched Kickstarter campaign is helping to raise funds and secure the product's place in the market.

The patented circuitry developed by OSU recovers some of the radio signals that emanate from a smartphone into direct current (dc) power. That power then is fed back into the device, which helps to juice up the battery and extend the charge.

"When we communicate with a cell tower or Wi-Fi router, so much energy goes to waste," Chih-Chieh Chen, research associate professor of electrical and computer engineering at OSU, explains in a recent blog article. "We recycle some of that wasted energy back into the battery."

Robert Lee, professor of electrical and computer engineering at OSU, goes on to tell *Pop.org* that OSU's

A new crowdfunding campaign will support development of a smartphone case that can protect and recharge the device. The invention trumps similar technology already on the market when it comes to power and efficiency.

discover the healing power of glass

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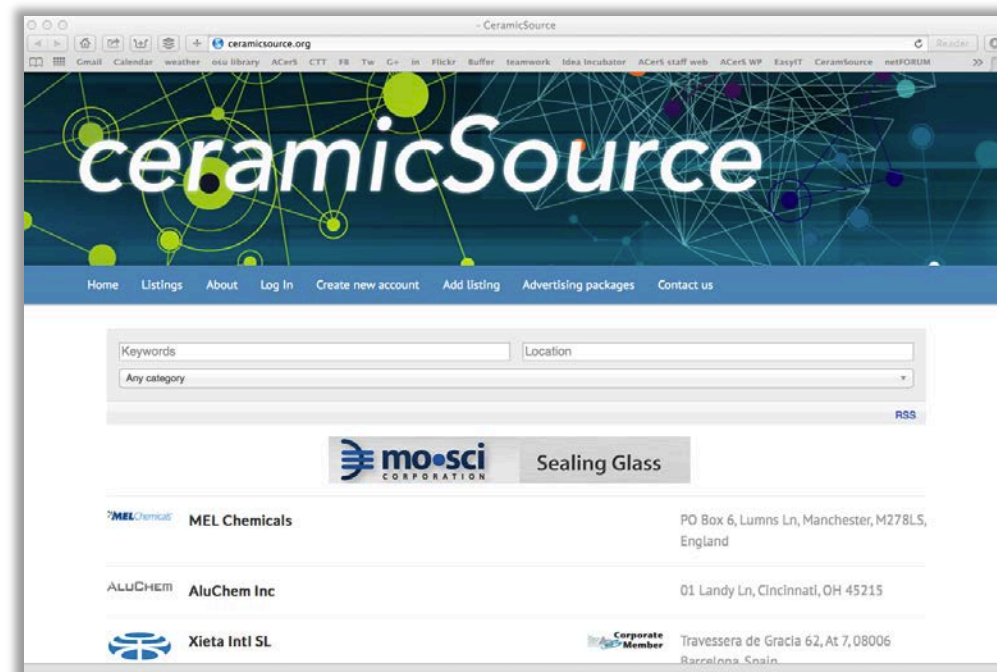
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American Ceramic Society Bulletin, Vol. 94, No. 6 | www.ceramics.org

# *ceramicSOURCE*

Partner listing prioritizes company in search results





## ceramicSOURCE

Company logo displayed in print & electronic directory



**BOCA BEARING CO**  
1420 Neptune Dr  
Boynton Beach FL 33426

561-998-0004  
Fax: 561-998-0119

info@bocabearings.com  
http://www.bocabearings.com



The American Ceramic Society  
Corporate Member


Boca Bearing Co is a proud supplier of bearings and lubricants catered toward the robotics, automation, and advanced manufacturing industries. Boca Bearing's ceramic bearings can be used in manufacturing environments ranging from extreme temperatures to high speeds and heavy loads. Full ceramic bearings can be used in robotic applications under water, under vacuum, and in



# ceramicSOURCE

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1420 Neptune Dr, Ste A, Boynton Beach, FL 33426-8420

 Boca Bearing Company [Website](#)

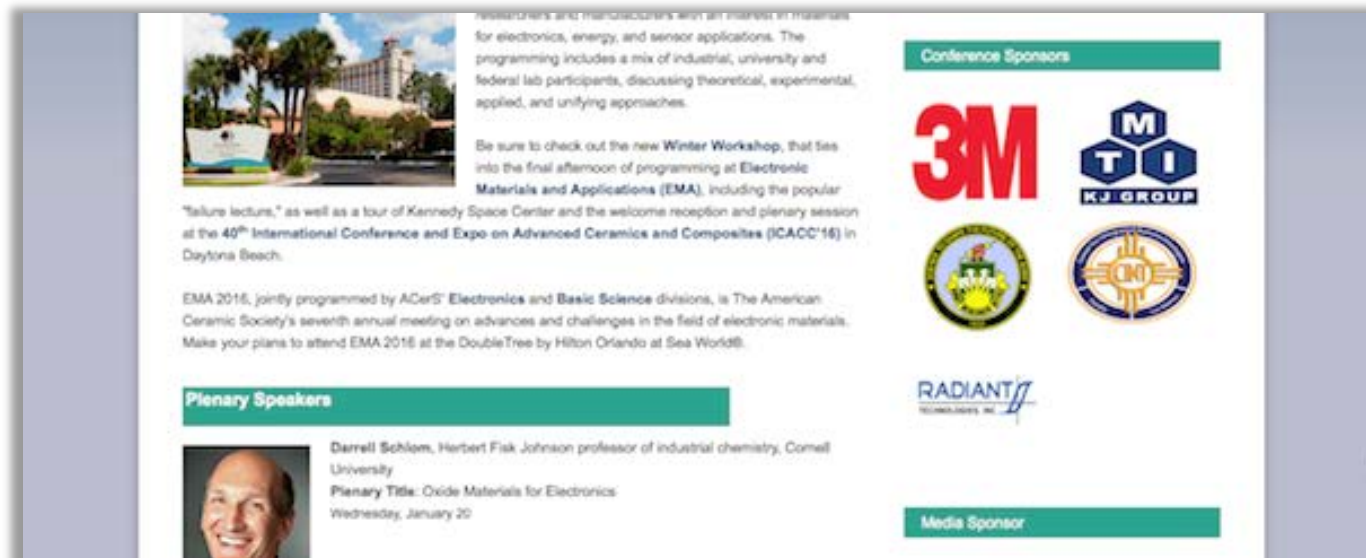


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Phone : (800) 333-3256 Email : info@bocabearings.com

**Boca Bearing Company**  
1420 Neptune Dr, Ste A, Boynton Beach, FL 33426-8420  
Boca Bearing Company is a proud supplier of bearings and lubricants catered towards the robotics, automation, and advanced manufacturing industries. Boca Bearing's ceramic bearings can be used in manufacturing environments ranging from extreme temperatures to high speeds and heavy loads. Full ceramic bearings can be used in robotic applications underwater, in vacuum,

*ceramics.org*

One free month-long sidebar ad on a landing page of your choice, excluding homepage




Researchers and manufacturers with an interest in materials for electronics, energy, and sensor applications. The programming includes a mix of industrial, university and federal lab participants, discussing theoretical, experimental, applied, and unifying approaches.





Be sure to check out the new Winter Workshop, that ties into the final afternoon of programming at Electronic Materials and Applications (EMA), including the popular "lecture lecture," as well as a tour of Kennedy Space Center and the welcome reception and plenary session at the 40<sup>th</sup> International Conference and Expo on Advanced Ceramics and Composites (ICACC'16) in Daytona Beach.


EMA 2016, jointly programmed by ACerS' Electronics and Basic Science divisions, is The American Ceramic Society's seventh annual meeting on advances and challenges in the field of electronic materials. Make your plans to attend EMA 2016 at the DoubleTree by Hilton Orlando at Sea World®.

**Plenary Speakers**

 Darrell Schlem, Herbert Fisk Johnson professor of industrial chemistry, Cornell University  
Plenary Title: Oxide Materials for Electronics  
Wednesday, January 20

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[careers.ceramics.org](https://careers.ceramics.org)

Unlimited, free job postings on the  
Ceramic and Glass Career Center  
(non-corporate members pay \$100 per job posted)



The screenshot shows the homepage of the Ceramic and Glass Career Center. At the top, there is a blue header with the American Ceramic Society logo on the left and the text "CERAMIC AND GLASS INDUSTRY FOUNDATION" on the right. Below the header is a navigation bar with links for "Homepage", "For Employers", "For Jobseekers", "About Us", and "Log In". The main content area features a "Welcome to the Ceramic and Glass Career Center" heading, followed by a brief description of the site's purpose. Below this, there are two sections: "Employers" and "Job seekers", each with a short description and a link to create an account. At the bottom, there is a search bar with "Keywords" and "Location" input fields, and a row of checkboxes for "Freelance", "Full Time", "Internship", "Part Time", and "Temporary". The page also includes "Showing all jobs" and "RSS" links.



## *ceramics.org*

Free landing page that includes description, logo and company-specific information of your choice

### Deltech Incorporated

Published on March 13th, 2009 | By: pwrap@ceramics.org



1007 East 75th Avenue, Unit E  
Denver, CO 80229  
P: (303) 433-5939  
[www.deltechfurnaces.com](http://www.deltechfurnaces.com)



Established in 1968. Manufactures 1600-2000°C electric lab and production scale furnaces for use in air, inert atmospheres, positive pressures and under corrosive conditions such as in glass melting. Custom design is a specialty.

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***ceramics.org***

Free listing in corporate member roster

## Corporate Member Roster

**LEARN  
MORE**

Learn how to maximize your position in the marketplace with **ACerS Corporate Membership**.

### A-L

ABK Biomedical Inc  
Accuratus Corporation  
Adamant CO., LTD.  
AdValue Technology LLC  
Advanced Cerametrics Inc.  
Air Force Civil Engineer Center  
Akron Porcelain & Plastics Company  
Allied Mineral Products, Inc.

### M-Z

Magneco / Metrel Inc.  
Materion Ceramics  
McDanel Advanced Ceramic Technologies LLC  
MemPro Materials Corporation  
Mineral Research Processing (M.R. PRO)  
Missouri Refractories Co., Inc.  
Mohr Corporation

# Recognition

Spotlight e-newsletter recognition during first month of membership



---

June 2015 | News for and about members of The American Ceramic Society

this month's newsletter sponsored by:



---

## Corporate Member Spotlight

### Welcome Corporate Members

ACerS recognizes organizations that have joined the Society as Corporate Members.

- [Arlington International Inc.](#)
- [Sigma Advanced Materials](#)

## *Recognition*

Use of ACerS Corporate Member logo on your own website and collateral materials



## *Recognition*

# ACerS Corporate Member Exhibitors

- Corporate Member sign at your booth
- Additional signage providing booth numbers of corporate members



## Recognition

Thank you signs  
at ACerS  
technical  
meetings



### *ACerS Thanks our Corporate Members:*

Aadvanced Machinery, Inc.	GW Schultz Tool	Powder Processing and Technology, LLC
Accuratus Corporation	Haldor Topsøe A/S	PTX Pentronix, Inc.
Adamant CO., LTD.	Harper International	Qingdao Terio Corporation
AdValue Technology LLC	Harrop Industries Inc.	Rath Inc.
Advanced Cerametrics Inc.	Hysitron Inc.	Rauschert Industries Inc.
Advanced Energy	Indo-US MIM Tec Pvt. Ltd.	Refractory Minerals Company Inc.
Air Force Civil Engineer Center	Innovnano	Refractron
Akron Porcelain & Plastics Company	Inopor GmbH	Resodyn Acoustic Mixers, Inc.
Allied Mineral Products, Inc.	IPS Ceramics LTD	Rio Tinto Minerals
Aalsey Refractories Company	Ipsen Ceramics	Robocasting Enterprises LLC
Alteo NA LLC	Japan Fine Ceramics Center	Roca Sanitario S.A.
APC International Ltd	Johnson Matthey Technology Centre	RocCera, LLC
Arlington International	Karlsruhe Institute of Technology (KIT)	Sandia National Laboratories
Associated Ceramics & Technology Inc.	Keith Company	Sauereisen, Inc.
Astral Material Industrial Co., LTD.	Khodiyar Ceramics (India) Pvt. Ltd.	Saxon Glass Technologies, Inc.
AVX Corporation	Korea Institute of Industrial Technology	SCHOTT North America Inc.



## *Savings*

Value added package for exhibitors  
at Ceramics Expo 2016



## *Savings*

Discount on booth space at ACerS  
ICACC exhibition in Daytona Beach (\$200 off)



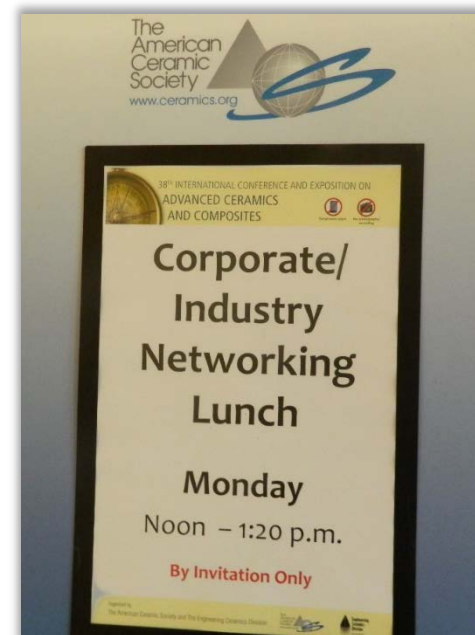
## *Recognition*

Eligibility for four awards designed specifically for ACerS Corporate Members



## *Recognition*

Corporate Member-only webinars and networking events



## Recognition

ACerS will re-publish your press releases online in the Ceramic Tech Today (CTT) newsletter and/or in print in *ACerS Bulletin*



The screenshot shows the American Ceramic Society website. At the top, there is a navigation bar with links for Home, Join/Renew, Members, Meetings/Courses, Publications, and Resources. A search bar is also present. The main content area features a large image of a globe, a red line graph, and stacks of gold coins. Below this image, a news article is displayed with the title "Ceramics and glass business news of the week" and a sub-headline "Ceramics market size to reach \$267.06B by 2022". The article is dated November 25th, 2015, and is by April Gocha, PhD. To the right of the article, there is a sidebar with sections for "American Ceramic Society Bulletin" and "Popular Posts". The "Popular Posts" section lists several articles with their titles and view counts.

Published on November 25th, 2015 | By: April Gocha, PhD

### Ceramics and glass business news of the week

Published on November 25th, 2015 | By: April Gocha, PhD

Ceramics market size to reach \$267.06B by 2022

Global ceramics market is expected to reach \$267.06 billion by 2022, according to a new report by Grand View Research Inc. Rising government funding for large-scale infrastructure projects in China, India, Myanmar, Philippines, Malaysia, Indonesia, and China is expected to propel construction industry growth, which in turn will have a positive on product demand over the next seven years.

New NIST funding awarded to support Wisconsin manufacturers

As part of a multiyear effort to make the most of its federal investment in U.S. manufacturing, NIST has

1,968 views

1,530 views

1,472 views

## *Find your customers*

**Other opportunities for promotion,  
networking and connections to  
important contacts, buyers, and suppliers**



# Find your customers

## ACerS membership directory

ACERS Member Search | [Search the ACerS Member Directory](#)

First Name:	<input type="text" value="first name"/>	Sections:	<input type="text" value="Please select"/>
Last Name:	<input type="text" value="last name"/>	Divisions:	<input type="text" value="Please select"/>
Organization:	<input type="text" value="Du-Co Ceramics"/>	Classes:	<input type="text" value="Please select"/>
Address Line 1:	<input type="text" value="address line 1"/>	Fellow:	<input type="text" value="Please select"/>
Address Line 2:	<input type="text" value="address line 2"/>	Committee:	<input type="text" value="Please select"/>
Address Line 3:	<input type="text" value="address line 3"/>	Member Type:	<input type="text" value="Please select"/>
City:	<input type="text" value="city"/>	Member Since:	<input type="text" value="join date"/>
State:	<input type="text" value="Please select"/>	Primary Business:	<input type="text" value="Please select"/>
Country:	<input type="text" value="Please select"/>	Career Level:	<input type="text" value="Please select"/>
Zip:	<input type="text" value="postal code"/>	Place of Employment:	<input type="text" value="Please select"/>
Email:	<input type="text" value="primary e-mail"/>	Job Function:	<input type="text" value="Please select"/>
Phone:	<input type="text" value="primary phone"/>		
Fax:	<input type="text" value="phone number"/>		
Member #:	<input type="text" value="oldid"/>		

Sub-areas will appear upon selecting a primary area

ACERS Member Search

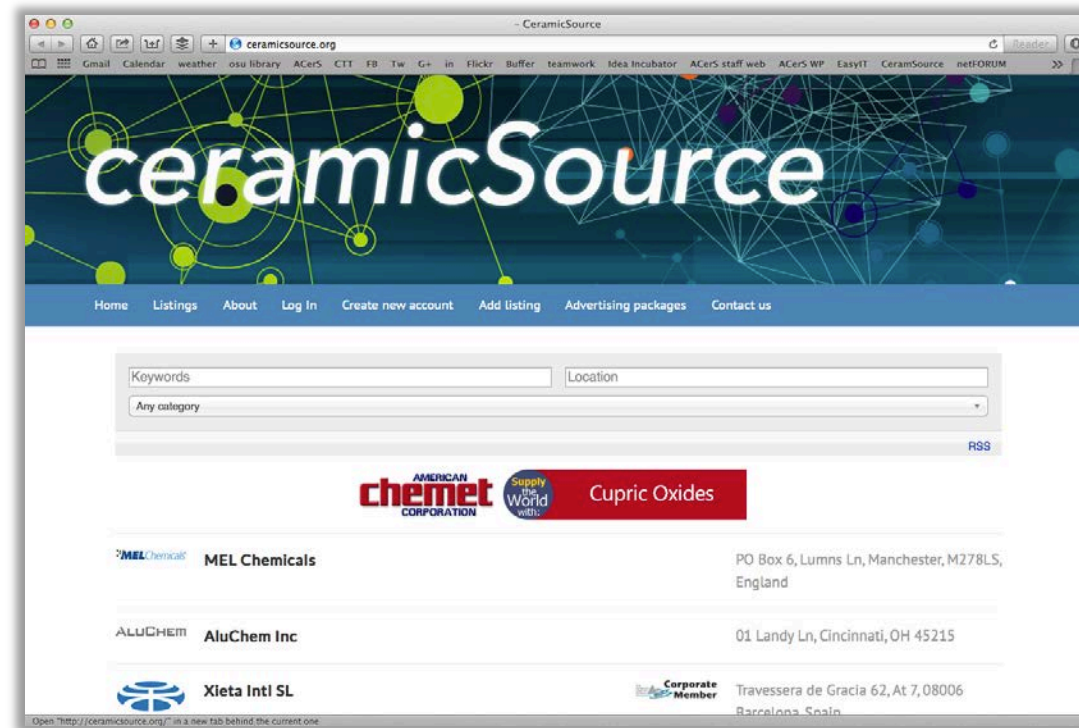
[Click Here Search Again](#)

### Thomas Arbanas





Name:	Mr. Thomas W. Arbanas	Sections:	None
Company:	Du-Co Ceramics Company	Divisions:	Engineering Ceramics Division, Manufacturing Division, Refractory Ceramics Division
Title:	President	Classes:	None
Address:	155 S Rebecca St Saxonburg, PA 16056-9514 UNITED STATES	Fellow:	No
Email:	<a href="mailto:tarbanas@du-co.com">tarbanas@du-co.com</a>	Committees:	Du-Co Ceramics Scholarship Award Committee
Phone:	(724)352-1511	Employment:	
Fax:	None	Job Function:	
Member #:	44143	Career Level:	
Mem. Type:	Corporate Member-Large		
Mem. Since:	04-09-2005		
Mem. Expire:	10-31-2016		

# *Find your customers*

## ***ceramicSOURCE***



The screenshot shows a web browser window with the URL [ceramicsource.org](http://ceramicsource.org). The page features a dark blue header with the "ceramicSource" logo in white, set against a background of a network diagram with green and yellow nodes. Below the header is a navigation menu with links: Home, Listings, About, Log In, Create new account, Add listing, Advertising packages, and Contact us. A search section contains three input fields: "Keywords", "Location", and "Any category". Below the search fields is a red banner for "Cupric Oxides" with the "AMERICAN chemet CORPORATION" logo and the tagline "Supply the World with:". The main content area displays a list of suppliers:

 MEL Chemicals	PO Box 6, Lumns Ln, Manchester, M278LS, England
 AluChem Inc	01 Landy Ln, Cincinnati, OH 45215
 Xieta Intl SL	 Travessera de Gracia 62, At 7, 08006 Barcelona, Spain

At the bottom of the browser window, a small text line reads: "Open 'http://ceramicsource.org/' in a new tab behind the current one."

**For questions or help contact:**

**Kevin Thompson**

**614-794-5894**

**[kthompson@ceramics.org](mailto:kthompson@ceramics.org)**