

CERAGLASS INDIA 2010

An International Trade Fair & Conference on Ceramics, Glass & Allied Products

11-14 November, 2010, Jaipur, India



14 November 2010

International Pavilion – Extending Horizons

Showcasing the best and the latest in Ceramics, Glass and Allied Products manufactured abroad makes CeraGlass a very significant platform for partnerships. With products ranging from tableware, refractory and allied products, etc. to services sector providing technical consultancy along-with used and refurbished machinery for ceramic industry, this Pavilion has emerged as a unique opportunity for forging ties.

Torrecid Group: This stall stands out for the beautiful items on display here - an array of small golden cups, a beautiful vase with gold and colored engravings, metallic and luminous tiles that can be seen at the various Metro stations in Delhi and Kolkatta. A wide array of products and services ranging from frits and glazes, third firing, to services in the areas of technological support and assistance is on display. The final link in the innovation chain consists of industrial fine-tuning of the products developed. "CeraGlass India 2010 has given us an opportunity to meet manufacturers," said Sridip Panda.

Laboratorio Tecnico Ceramico S.L: Refurbishment and sale of used machinery, automatism, tunnel kilns, dryers and complete occasion plants for the Ceramic Industry - the company has specialized personnel in the assembly, disassembling, transport and starting in situ, reason they can take on projects anywhere. The company also offers its customers a one stop shop for services including clay tests, technical consultancy, quality control and formation.

Vidrepur S.A., Spain has its production centre in Castellon, Spain and has worldwide network of over 4000 distributors to



ensure uninterrupted service and quality. The company is showcasing its unique glass mosaic tiles which are frost free and so flexible that they can be folded to any shape. Another feather in their cap is the use of 99% recycled raw material. They are looking for distributors in India.

Hoganas - Sweden is offering protection of glass and ceramic moulds from wear and corrosion. Wide range of products and services for thermal surfacing with powder welding, flame spraying, HVOF, plasma, PTA and laser cladding is their strength. Having started from coal mining, bricks and pottery over 200 years back, the company is a pioneer in metal powder technology relevant to the ceramic industry.

Sicer International srl, Italy: Their unique & exotic Italian wall & floor tiles are making heads turn. "The future for the ceramic industry lies in eastern countries. We are committed to retain customer goodwill even at times of crisis and this adds to our strength", said Luciano Boccedi, President. CeraGlass has been a great platform to study the Indian market and understand new investment patterns, he added.



SACMI Impianti India: SACMI has introduced a new forming technology – CONTINUA – that allows manufacturers to produce porcelain slabs and tile of any size or thickness, personalized both on-surface and in-body, at output rates on a par with those of traditional products. It also produces a complete line of hydraulic presses for refractories featuring high precision, pressing forces ranging from 5000 to 25000 Kn and soft filling heights up to 800 mm. They also provide consultancy and machinery for setting up ceramic based industry.



What they said.....

CeraGlass 2010 is a tremendous success, and the second edition will be even better. Jaipur will again host the biennial second edition, the date of which will be announced at the Valedictory Session on Sunday.

.....Sunil Arora, Chairman RIICO

Excellent conference. Thank you to CII for inviting Almatris to participate in CeraGlass 2010 and we look forward to CeraGlass 2012.

.....Yoke K Fong, Almatris Alumina Pvt Ltd

Extremely delighted to be a part of CeraGlass India 2010. I am greatly impressed with the Tiles Master Program and I would be delighted to organize a workshop in the near future for training the masons.

.....Dr Dinesh Goyal, Principal Secretary, PWD

Originally, I was hesitant to visit exhibition in Jaipur after my visit to Bombay. But I now feel I would have been most unlucky if I had not come here. Very impressive and very well planned. Most courteous and cooperative staff of CII. We are going with the feeling of total satisfaction.

.....Bharat Bhai Shah, Mohsin Mahmoud, Dubai

A unique event. Best wishes to the organizers. Very well arranged and managed with excellent facilities. I am sure it will give a boost to the ceramic industry.

.....Sudhanshu Pant, Commissioner, JDA, Jaipur



Ministry of Commerce & Industry
Government of India



Government of Rajasthan

RIICO
The Industrial Catalyst



Confederation of Indian Industry
Since 1895





Confer to Prosper

Ceramics and Glass Raw Material from Rajasthan



Environment friendly approach and judicious use of raw materials is key to the growth of the ceramics and glass industry in Rajasthan

Dr H S Maiti, Senior Advisor, CSIR said natural resources are limited and availability for future generations must be ensured. He spoke about the advantages of using hydro cyclone, high intensity wet magnetic separator, etc for

better productivity. He also spoke about the need to develop singular clay and advocated a cluster approach.

L K Maheshwari, CGM, RIICO said till March 2008, investment of Rs 5,000 crores in the ceramic and glass industry and its allied products had been made. With the Ghilot hub coming up, government was fully committed to lead this industry to further growth.

In his keynote address, **S N Eisenhower**, Director-Operations, Saint – Gobain Glass said that nearly 80% of the raw material for making glass was present in the state. If proper value addition was done, the state could become a hub for this industry not only in India but also in the world.

Vikram Golcha, Past Chairman, CII Rajasthan State Council & MD, Associated Soapstone Distributing Co urged the industry to not only achieve higher productivity but also fulfill its responsibility towards the environment. He also spoke about the optimism CeraGlass had generated and with governmental support the industry was bound to take a big leap forward.

Design & Construction: Developing Smarter & Healthier Buildings

The conference was designed to address the emerging trend of developing healthier and smarter buildings by defining effective ways to utilize material, technology & design with specific reference to use of glass and ceramics.



We should make eco-friendly buildings, said **Sudhanshu Pant**, Commissioner, Jaipur Development Authority (JDA). It has been made mandatory for all hotels and high rise buildings to have solar heating system and rain water harvesting.

B K Subbaiah, COO, Mahindra World City said construction industry in India is growing at an annual rate of 9.5% as compared to the global average of 5%. Built environment contributes up to 40% of global CO2 emissions, 30% of the solid waste generation and 20% of waste water generation. Built environment consumes 40% of energy resources, 30 % raw materials and 20% of water resources.

Jamini Uberoi, Managing Partner, J Mohanco said increasing use of glass and ceramics in construction and introduction of green building is a step towards conservation.

Energy Policy & Technology for Ceramics & Glass Industry

The Glass and ceramic industry which is registering an annual growth of 12 to 17 percent could grow further only with the reliable availability of electrical power and gas supply. Participants opined that natural gas is the preferred choice of fuel over HFO as it is cost effective and environment friendly.

Sunil Arora, Principal Secretary- Industries and Chairman, RIICO, said importance of uninterrupted power can be gauged from the fact that a few seconds interruption can lead to loss of around Rs 1.5 crores in a float glass unit. Interruption in supply in ceramics unit leads to either total rejection of batch or substantial loss of quality.

While there would be no dearth of power for ceramics and glass industries in Bhiwadi, Gilot and Neemrana, there is still need for a gas grid, which will be taken up, he said.

R Rajgopalan, Senior Vice President, Carborundum Universal said the float glass industry, in particular, has made remarkable contributions to energy saving. Besides, products were 100 percent recyclable and not hazardous to health.

Swapan Guha, President, Indian Ceramic Society said for growth, Rajasthan should provide the entrepreneur with an efficient gas grid.





Khurja – the potter’s paradise

This 600 year - old pottery cluster, with a gas pipeline underway, seems to have embarked on a trajectory. And as **Ramesh Kumar**, CEO, Premier Group of Industries states, “Given the required infrastructure, Khurja has the potential to leave China behind.”

‘Obama Plate’ manufactured in Khurja

US President Barack Obama, on his visit to India dined in a plate manufactured by the **Premier Group**, which has now been rechristened as the ‘Obama Plate’ by the ITC Group. A leading manufacturer of tableware products and ceramic raw material, this Group is a prominent supplier to the hotel industry.



Ancient Art – Modern Designs

Display of traditional ceramic, terracotta and bone china products by **Dadoos Industries** combines the ancient traditions that have been passed down through generations with the best of modern designs. The designing is specially done by experts from Philippines and Germany with the help of National Design Centre, New Delhi. These products with high color content and distinctive styles are in great demand in the international market.

The exclusive product on display includes ceramic with wood; a product not manufactured anywhere else in the country and extensively exported to USA, UK, Europe.

Industry growing with fine quality

Gone are the days when Khurja was considered to be a backward area with outdated technology and uncompetitive products, today the industry there is flourishing with fine quality products and also showing healthy competition, feels Varun Garg of **Alok Industries**.

The blue pottery on display by the **UP Ceramics & Handicrafts**, Khurja demonstrates the vitality of the traditional handicraft to stand up in the face of new age technology.

CeraGlass Launchpad

Valgro India: Three high powered abrasive brushing machines - Lapato Polishing Machine especially designed for duel finish effect, fired biscuit dust cleaning and finishing machine and wet tiles cleaning and buffing machine with turbine blowing hot air evaporation dryer.

Arrow Digital: A customized solution for digital tile printing, Kera Jet prints thousands of designs digitally giving easy flexibility in printable quantity. The machine is fashioned to print any number of tiles. So no more stocking, print on demand, print your imagination!



Modern Insulators: 765 kV Porcelain Longrod Insulator. Taking up the challenge of developing this transmitter in India, MIL has come up with 6 meter long insulator which will be equivalent to the 35 string disc insulators. The Power Grid Corporation of India will be laying 765 kV transmission lines to take care of future increased power requirement of various regions in the country.

Endura has a unique collection of tiles - germfree tiles, self cleaning and self illuminating tiles.

Quote-Unquote

“ I have for the first time come to an exhibition that gives me detailed information about this industry and its raw material, process, product and technology. I hope the CeraGlass becomes a yearly feature -- Sailesh Trivedi, a raw material trader from Gujarat

We need support from government. Mines that generate employment and bring foreign exchange should be encouraged -- Antriksh Modi of Shri Modi Levigated Kaolin

We have had some very good client meetings here and we will surely benefit from this event -- Vivek Sharan Singh of Golcha Group

I always knew that Rajasthan was a mineral rich state but was surprised at the diverse range of materials and the quantities available-- Ravi Kumar, trader in ceramic tiles and sanitaryware.

We cannot compete with units in Gujarat as they are running on gas and if our government does not act fast many industries in Bikaner will close down--Vinay Daga of JLD group ”

MODERN INSULATORS





Morbi: A Global Destination for Ceramic and Vitrified Tiles

Located in Saurashtra region of Gujarat with over 500 factories of ceramic and vitrified tiles, and offices of numerous international machines and raw material sellers, Morbi has been in the forefront of the tile industry.

- **Simpolo Ceramic's** handcrafted basins symbolize an ideal synthesis of innovation and corporate social responsibility, as these handmade wonders are made by about 100 women from the nearby villages.

highlights the new 20" x 10" elevation revetments launched by **Face Ceramics**. A premier in ceramic glazed wall tiles Face Ceramics has design and color scheming in focus.



Keeping ahead of the times, Simpolo has also launched India's first stain free tiles with environment friendly nano technology and Alaska White, the spotless white tiles with the capacity to reflect light.

- **Spaniso**, one of the oldest manufacturers of premium quality tiles launched Multicharged Collection of vitrified tiles. The tiles have natural design patterns showcasing marvelous craftsmanship and chic visual appeal.
- "Beyond the imagination, besides the intelligence" the tag line itself



Cera Haat -- A visual treat

Whether it is the swirling dancers, sparkling in mirror work attire or the array of crafts on display, it is a feast of colour, with CERAGLASS hordes of visitors soaking it all in. .



The ceramic haat is a beautiful amalgamation of adroitness and creativity. Some are here to make profitable deals while others prefer to enrich the knowledge of visitors. Whether learning to wield the potter's wheel or craft lac bangles, Cera haat gives the opportunity. Niaz Mohammad is especially here for teaching his skills in bangle-making, demonstrating the process of its making.

For some it was also a welcome invitation by Mr. Bassel, manager of Silsal Establishments, Saudi Arabia who offered



them work recognizing the potential in the Indian artisans.

The live demonstration of a functional live kiln by Bharat Potteries is also drawing crowds.

The kiln is totally indigenous. The raw material, e.g a ceramic tea set, is placed inside and heated at 1230 degrees centigrade for eight hours, ensuring loss of all moisture and firm shape. People actually get to see how their ceramic products are made.

Glimpses

