

## Media Release

### **German Concrete and Precast Technology Prepares to Make New Waves at ConBuild Vietnam 2009**

**Singapore, 16 November 2009** – German expertise in the field of concrete technology and precast products is all set to bring to Vietnam the latest in innovation and equipment through the third Conference on “Methods and Equipment to Produce Concrete Products and Precast Elements” The Conference would be held on 3<sup>rd</sup> December 2009 from 9.30 am to 4.30pm at the Saigon Exhibition & Convention Centre (SECC), Ho Chi Minh City, Vietnam. The Conference is part of the Accompanying Program organized by Messe München International [MMI], the organizers of ConBuild Vietnam 2009, the third international trade fair for construction and building - machinery, equipment, materials, vehicles, technology and services (1 to 4<sup>th</sup> December, 2009) at the same venue. The Accompany Program will be held alongside ConBuild Vietnam 2009, (2 -3 December, 2009) presenting a host of conferences, seminars, technical presentations and workshops all of which provide a wealth of information and know-how.

“Methods and Equipment to Produce Concrete Products and Precast Elements”, spearheaded by the Weimar Institute for Precast Technology and Construction (IFF) and jointly with the (a) Construction Equipment and Building Materials Machinery Association at German Engineering Federation (VDMA) who are for the first time assisting with support for the coordination and organization of the event, (b) Steinbruchs-Berufsgenossenschaft (StBG) and (c) Centre for Construction Science Training and Technology Transfer (CST), the powerful team will present new scopes for the concrete and precast industries.

The team’s targets are to through this platform, present and discuss their research, design and new breakthroughs that are cost-effective and sustainable as well as inform of their successful application in practice i.e. how their combined research and development in concrete and precast technology has enabled the creative advancement of construction and building techniques. The conference is also planned to highlight the advantages of prefabrication and concrete goods. Key aspects to be addressed will cover quality, economization, efficiency, safety and environmental protection. With the increasing construction activity in Vietnam, the conference, for which attendance is free by registration (on first-come-first-served basis), plans to also highlight these breakthrough concrete and precast techniques as alternatives to conventional construction methods.

Among the new technological breakthroughs to be presented are the following:

- (1) New equipment and products - the **wave table** is a special kind of vibration table, used within the production cycle of precast components. The special technology enables an optimum compaction by a uniform distribution of acceleration on the vibration table.
- (2) New equipment and products - new/advanced designs/features and performance capabilities: The **acoustic camera** is an innovative tool to support noise reducing arrangements. The acoustic camera's excellent performance in localization of noise sources was proven in several production facilities of the building material and concrete industry.
- (3) New technological breakthrough: The **Lift-slab and stroke-floor method** is an efficient industrialised building method to construct multi-storeyed buildings of residential building and commercial building with a high variability of the building structure. The principle of the construction method is to produce all floors on the ground where they are positioned one above the other, only isolated by a realising agent. Advantages of the construction method are the simplification of the shuttering, armouring and concreting work by the reduction of transport expenses at the building site (no need of crane and concrete pumps for large heights).

Another of the organizing teams' targets is the desire to cooperate closely with representatives of the Vietnamese ministry of building and Vietnamese building industry to consider regional characteristics of the Vietnamese markets within common projects. The Weimar Institute for Precast Technology and Construction (IFF) and the University of Hanoi have already been working together for many years now. Several training programs have been organized together. An independent concrete testing center is being planned in cooperation with Professor Bui van Boi from the Center for Construction Science Training and Technology Transfer (CST).

ConBuild Vietnam, which will showcase over 180 exhibitors from 20 countries in the upcoming fair, (1 – 4 December 2009), is the leading trade event for the construction and building industries in Vietnam. Organized by MMI Asia in close co-operation with The Ministry of Construction, Socialist Republic of Vietnam, endorsed by the People's Committee of Ho Chi Minh City and strongly supported by 29 local and international ministries and industry organizations, ConBuild Vietnam is part of MMI's infrastructure initiative to support developing countries such as Vietnam to promote their infrastructure development and growth through providing top class trade fairs and conferences that are international, comprehensive and high quality, for the infrastructure industries such as construction, building, energy, environment, transportation and logistics.

# ConBuild 2009 Vietnam

3rd International Trade Fair for Construction and Building -  
Machinery, Equipment, Materials, Vehicles, Technology & Services

1 - 4 December 2009

Saigon Exhibition & Convention Center (SECC)  
Ho Chi Minh City

[www.conbuild-vietnam.com](http://www.conbuild-vietnam.com)

## About Messe München International

Messe München International (MMI) is a leading trade fair organization, with five subsidiaries abroad - in Europe and in Asia - and with 66 Representatives serving 89 countries. MMI has a truly global network.

Its industry-oriented trade fairs extend around the world; from around 40 trade fairs for capital and consumer goods and key high-tech industries in Munich alone, which draw over 30,000 exhibitors from more than 100 countries and over two million visitors from more than 200 countries annually to other established fairs in Asia, Russia, the Middle East and South America.

MMI serves the Asia-Pacific region through MMI Asia Pte Ltd (MMI Asia) in Singapore and its four strategic bases in Hong Kong, Taipei, Shanghai and Mumbai. MMI Asia presents 11 international-scale trade fairs in Asia. It also provides consultancy in professional exhibition and conference management to government bodies, international trade and promotion organizations, and trade associations. MMI Asia promotes global trade expansion by facilitating Asian participation in both MMI fairs worldwide and in its distinguished trade shows in Asia.

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## For further information:

ConBuild Vietnam 2009 - [www.conbuild-vietnam.com](http://www.conbuild-vietnam.com)

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