



Autodesk and PKPM Software Developer Look to Accelerate Building Information Modeling Adoption in China

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BEIJING--(BUSINESS WIRE)--Jul. 16, 2012-- China Academy of Building Research Technology Co. Ltd. (CABR Technology), a leading software provider in China's architecture, engineering and construction (AEC) industry, has signed a memorandum of understanding (MoU) with [Autodesk, Inc.](#) (NASDAQ: ADSK), a world leader in [3D design](#), engineering and entertainment software. The goal is to jointly promote the research and application of [Building Information Modeling](#) (BIM) in the AEC fields in China. BIM is an intelligent, model-based process that provides insight for creating and managing building and infrastructure projects faster, more economically, and with less environmental impact. The MoU also covers sharing of design technology to further promote data interoperability between CABR Technology and Autodesk's respective software products.



Autodesk and CABR Technology sign MoU to accelerate building information modeling adoption in China. (Photo: Business Wire)

On behalf of their respective parties, Nicolas Mangon, Autodesk Senior Director of AEC Strategy and Marketing, and Xu Jiefeng, President of CABR Technology, signed the MoU in Beijing. Attendees at the signing ceremony also included Vice

President Wang Cuikun, Director Yang Zhiyong, Vice Director Gu Weiping and Chief Engineer Shen Wendu from the Design Software Division of CABR Technology; and Richard Li, China AEC Industry Manager for Autodesk, Sunil MK, Senior Manager of Autodesk Government Sales Development in Asia Pacific, and Zhang Xi, Manager for Autodesk AEC Sales Development.

CABR Technology is one of China's top AEC software providers, and its PKPM software is widely used in China's structural engineering industry. Under this relationship with Autodesk, CABR Technology intends to develop software based on the application programming interface (API) of [Autodesk Revit software](#) to enable data exchange between PKPM design and analysis software and Autodesk Revit. This can help drive design-to-analysis workflows, enabling better collaboration between drafters, designers and engineers.

CABR Technology's Xu Jiefeng said, "Following the replacement of traditional drawing boards with computer-aided design software in China, BIM is the next milestone in the AEC industry's technological progress. CABR Technology and our PKPM software will contribute to the continued advancement of the industry through our cooperation with Autodesk."

Autodesk's Nicolas Mangon said, "Global demand for BIM has been growing rapidly in the fields of architecture, engineering and construction. Our cooperation with CABR Technology can help better prepare professionals in China to meet challenges, improve efficiency, reduce cost and enhance project quality."

CABR Technology's Yang Zhiyong said, "Construction software is an important driving force for the Chinese AEC industry's technological progress. PKPM software has helped generations of Chinese engineers realize their dreams. We look forward to engaging in mutually beneficial relationships with excellent software enterprises like Autodesk, and improving construction industry software together."

Jim Huang, General Manager of Autodesk in the Greater China region, said, "Autodesk is proud to sign a memorandum of understanding with CABR Technology. We intend to work together to further advance China's architecture, engineering and construction industries. Together, Autodesk and CABR Technology will continue to promote the adoption of BIM in China."

About China Academy of Building Research Technology Co. Ltd.

Founded in 2001, CABR Technology is a high-tech enterprise that integrates the competitive resources of the Institute of Building Structures, Institute of Building Engineering Software, Institute of Earthquake Engineering, and Institute of Building Materials Science, China Academy of Building Research (CABR Technology). Our company focuses on research, development and the application of new technologies and new products, and is also part of the State Key Laboratory of Building Safety and Environment. With more than 1,000 research results achieved in the past decade, CABR Technology has established its technology leadership in the field of engineering structure and seismic resistance, software and information technology, and new building materials in China.

About Autodesk BIM Solutions

BIM is an intelligent model-based process that provides insight for creating and managing building and infrastructure projects faster, more economically and with less environmental impact. Autodesk BIM solutions for building and infrastructure lifecycles are based on intelligent models created with Autodesk Revit software products and AutoCAD Civil 3D software. Helping to expand the benefits of BIM is a powerful set of complementary solutions for visualizing and simulating projects virtually, documentation and professional drafting, and data management and collaboration. Autodesk Building Design Suite 2013, Autodesk Infrastructure Design Suite 2013 and Autodesk Plant Design Suite 2013 offer comprehensive sets of tools to support BIM workflows in single, cost-effective packages.

About Autodesk

Autodesk, Inc., is a leader in [3D design](#), engineering and entertainment software. Customers across the manufacturing, architecture, building, construction, and media and entertainment industries -- including the last 17 Academy Award winners for Best Visual Effects -- use Autodesk software to design, visualize and simulate their ideas. Since its introduction of AutoCAD software in 1982, Autodesk continues to develop the broadest portfolio of state-of-the-art software for global markets. For additional information about Autodesk, visit www.autodesk.com.

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