



Ziggurat Solutions LLC  
60 North Prospect Ave.  
Lynbrook, NY 11563  
T: 212.729.5799 • F: 646.786.4201  
[www.zigguratsystems.com](http://www.zigguratsystems.com)

## FOR IMMEDIATE RELEASE

March 29<sup>th</sup>, 2011

### Ziggurat and MBM Engenharia to Bring 3D Coordination and Clash Detection services to the Design and Construction industry in Brazil.

**Increase design and construction efficiency by converting any 2D designed project into a live 3D coordination model.**

New York, NY and Sao Paulo, Brazil, March 29, 2011 -- [MBM Engenharia](#), a leading multi disciplinary engineering firm based in Sao Paulo, and Ziggurat, a provider of [3D coordination and space management technology](#), have partnered to bring 3D modeling, coordination and clash detection capabilities to more than 1,000 MBM Engenharia customers throughout Brazil and Latin America.

The [partnership](#) gives design and construction professionals in the region the ability to implement 3D modeling, coordination and clash detection on any project with [Ziggurat B4UB™](#) without requiring project participants to change their work habits, or invest in costly software and hardware. Project participants can collaborate and quickly diagnose and resolve issues related to their design by viewing and analyzing their system designs in 2D and 3D environments side-by-side on the Ziggurat Viewer. The result is a faster and more reliable design-to-build process.

The new offering is now available to MBM Engenharia's existing customers as well as other projects. The solution is offered as professional service, eliminating the need for an expensive capital expenditures, long learning curve and costly implementation process.

"When I first saw Ziggurat B4UB solution I immediately knew it can add real tangible benefits to our projects and the choice of MBM Engenharia as the local service provider for these services is an excellent choice, they know the market and are known for their superb quality of services and professionalism." said **Henrique de Melo Paixao, Director** for Sao Paulo-based company [Odebrecht](#).

The new partnership allows customers to:

- Convert any 2D design document to 3D model quickly and accurately.
- Perform accurate clash detection analysis on the project model and avoid costly field change orders.
- Shorten the time taken to coordinate between design disciplines and building trades.
- Optimize usage of space allocated for building systems.

"Construction in Brazil is booming and MBM Engenharia is right in the middle, they are involved with some of the most exciting projects in the country" said **Yariv Kafri, CEO** for Ziggurat. "By combining 3D modeling, coordination and clash detection from Ziggurat B4UB and professional expertise from MBM Engenharia, construction projects in Brazil can achieve quicker time to bring to market a better product, reduce time spent on coordination and troubleshooting, and retain happy customers."

"Ziggurat B4UB will enable us to provide our customers with the latest technology in building design and coordination, resulting in faster, cheaper and greener constructions"" said **Claudio Bousquet Muylaert, President** for MBM Engenharia.

For more information, visit [Ziggurat](#).



Ziggurat Solutions LLC  
60 North Prospect Ave.  
Lynbrook, NY 11563  
T: 212.729.5799 • F: 646.786.4201  
[www.zigguratsystems.com](http://www.zigguratsystems.com)

### **About MBM Engenharia**

Founded in 1989, MBM ENGINEERING SERVICES Ltd., provides consulting services, supervision and project development in the areas of Electrical Installations, Hydraulic, Air Conditioning and Building Automation.

MBM's team consists of Electrical Engineers, Civil, Mechanical and Electro technical, Mechanics and Building Designers and CAD operators and is able to execute projects in the areas of:

- Electrical Installations of High and Low Voltage
- Telephone and Logic (Cabling)
- Building Automation
- Protection Systems Lightning
- Detection Systems and Fire Alarm
- Fluid and Mechanical Plant (steam, compressed air, medical gases)
- Pipelines and Industrial Systems
- Hydraulic and Sanitary Facilities
- Prevention Systems and Fire Fighting
- Air Conditioning Systems

With headquarters in Sao Paulo, MBM's work philosophy of product quality, meeting the deadlines and contractual gains in productivity that has allowed the firm to win a vast number of clients nationwide. To earn more visit

<http://www.mbmengenharia.com.br>.

### **About Ziggurat**

[Ziggurat](http://www.zigguratsystems.com) Systems provides a comprehensive virtual clash detection, coordination and space management service for the Architectural Engineering and Construction (AEC) industry. The company offers 3D modeling of any design file with systems overlay and on-demand section analysis. The Ziggurat team uses [B4UB™](#) (Before You Build) technology, a sophisticated and easy-to-use proprietary 3D technology to deliver their service aimed at reducing the inefficiencies and risk inherent in development and construction projects. For more information about Ziggurat products or services, please visit:

[www.zigguratsystems.com](http://www.zigguratsystems.com)