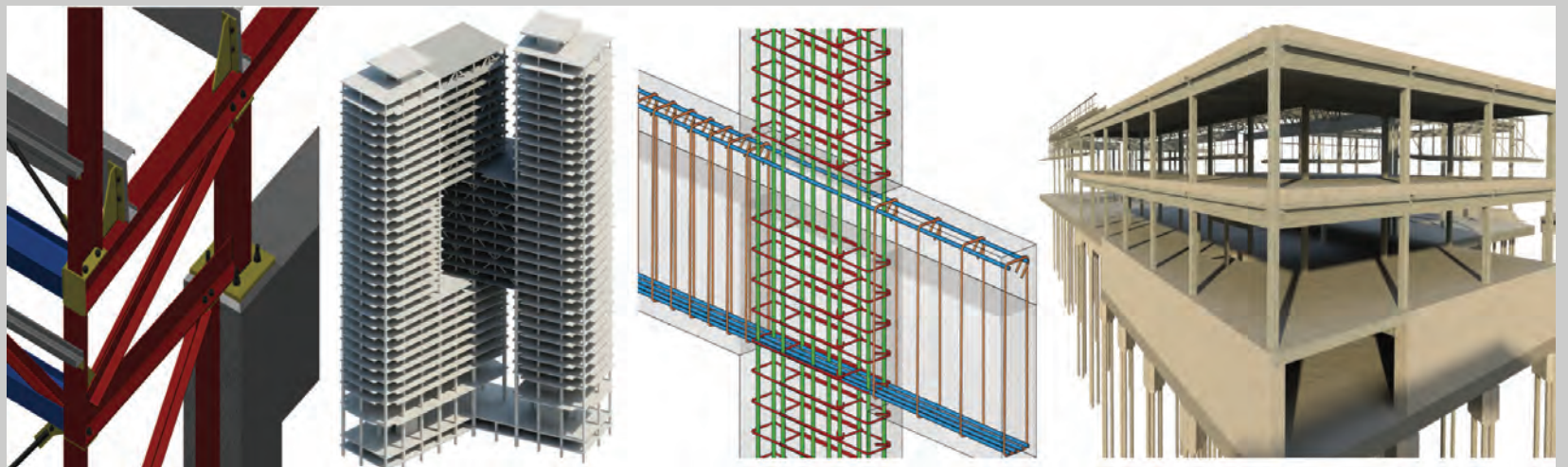


## COMPANY PROFILE

At bimTEC® we provide services and projects using Building Information Modeling – BIM. We develop innovative solutions directed towards the Architecture, Engineering and Construction Industry. We do not approach IT (Information Technologies) and BIM simply "from the user's point of view", but rather to play an active role in identifying opportunities and developing innovative products and processes based on these technologies.

bimTEC® is currently making a significant investment in research and development tasks in parallel with production activities, seeking a synthesis between technology and effective response to the challenges of each project.



The technical team at bimTEC® is composed by professionals with extensive experience in structural project development and software development.

Despite being a young company, bimTEC® has already participated in several large projects in Brazil and the United Arab Emirates, not only as a structural engineering consultant, but also as a supplier of technological support in the area of BIM.

The experience gained in international projects has allowed the company to develop and consolidate working processes and flexible

communication that are consistent with local building regulations and workflows of these different countries.

bimTEC® is also a provider of consulting services to businesses that choose to integrate BIM methodologies in their own activities.

At bimTEC® we believe in the existence of tools with simple interfaces and in the advantages presented by mobile and web platforms as essential to ensure that information-rich models can be used efficiently by construction professionals.

## SERVICES PROVIDED

bimTEC® is positioned primarily in the areas of design, BIM Consulting and Research / Development of BIM tools. As a part of our activity we develop the following services:

- Engineering Projects;
- Project Detailing and Drafting;
- Shop drawings;
- Integrated BIM Modeling Services and "Integrated Project Delivery" - IPD;
- Project Review and incompatibility analysis from BIM 3D modeling;
- Checking for Errors and Omissions from BIM 3D modeling;
- Planning Studies and Constructive Phasing from BIM 4D modeling;
- "As Built" modelling integrated with Building and Equipment Management;
- Strategic Planning to BIM Consulting and Implementation;
- BIM Tools and Process Development;
- Software Customization;

## ABOUT BIM TECHNOLOGY

The use of BIM tools in project development is already a requirement in some countries (e.g., UK and Singapore). Hence, it is expected that this requirement will be extended to other countries in the coming years.

However, regardless of the legal requirements, we believe that the immediate adoption of this technology allows us to achieve significant advantages in the way we develop our projects: efficiency gains, which in turn yield economic benefits that would be impossible to achieve without the use of this way of working.

A BIM environment is supported by three-dimensional computer models associated with an enriched database that enables the representation of a model with a high degree of accuracy, with virtually all physical and

functional characteristics of the construction project it depicts. Thus, it is a powerful tool that allows effective control and that supports decision-making processes throughout the various stages of the project life-cycle.

The use of BIM in the design phase supports an intelligent design process, with a direct impact in the reduction of errors while ensuring that the entire construction can be modeled with a degree of high detail. It also allows quicker response to customer demands, faster development of written and drawn elements and improved coordination between design specialties.

Upon the completion of the project, the client is provided with a virtual model that is a product of an integrated design process between architecture and engineering, thus constituting a valuable tool for the following phases of construction and facility management.