



## iKix 3D Prints - Creators of Quality 3D models

Welcome to our Newsletter, the very first this year, hoping to keep you updated on our latest news. We hope you enjoy what we are doing in the world of 3D Printing.

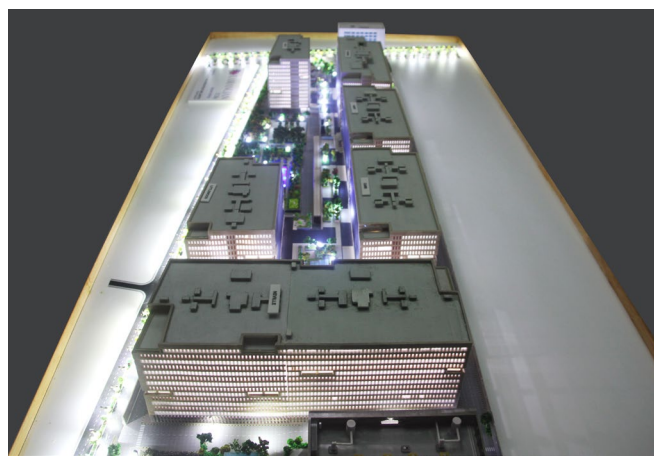
If you have ideas on what you would like to see included in our Newsletter, then we are all ears. You can correspond to [info@ikix.in](mailto:info@ikix.in). In the meantime we hope you enjoy our latest edition.

Happy reading.

### Our recent accomplishments

#### In India

##### iKix makes the 3D scaled model of Ramanujan IT City, TRIL, Chennai.

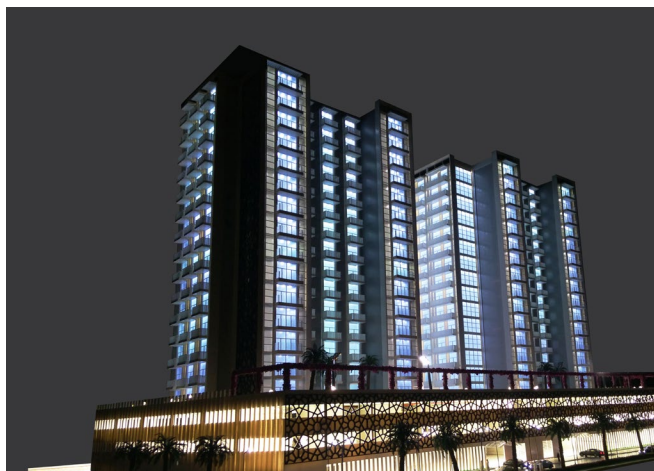


The mock up 3D model of TRIL was made by iKix team showcasing blocks of the buildings, serviced apartments, utility block, landscape layout and other landscaping features like entry and exit gates, pergolas, canopies, pavement area, walk path, play courts, fountains, gazebo, skylight, basement entry and exit ramps, podium landscaping, OSR, Compound Wall, Security office, Parking Areas, roads, different types of trees, plants and other details as per architectural inputs.

Internal lighting was provided for the glossy windows, external landscape lighting, realistic lighting for water bodies was provided.

#### In Middle East

##### iKix delivers 3D miniature of Al Furjan for Danube Properties, Dubai.



The latest Project of Middle East was with Danube properties. The magnificent mockup model showcases 2 towers of Al Furjan with podium. Other elements like tennis court, swimming pool, kids' pool, basket ball court, walk, greenery, trees and all other details as per architectural inputs were beautifully and painstakingly demonstrated by iKix team.

The building has internal lighting for the towers and podium as well as lighting for swimming pool. The models were well packed in special portable wooden boxes, specially designed by iKix with sufficient cushioning to avoid breakage to parts.

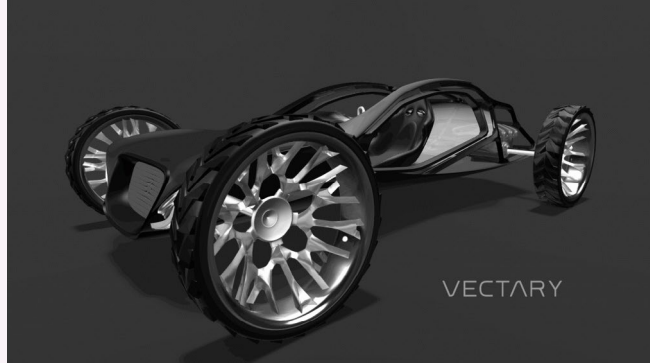
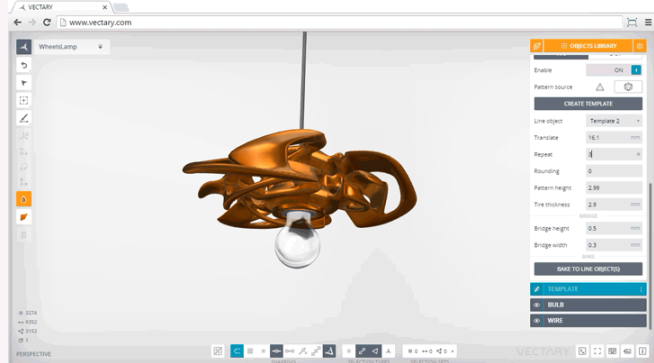
### Latest News from the 3D Printing Industry

#### VECTARY Creates 3D Design Platform for All Users

(Retold from article by James Lefebvre)

3D printing is widely marketed as allowing people to bring their ideas to life. However, 3D printing is only useful if that person can create a 3D model that accurately replicates their idea. This is where frustration can set in. Traditional CAD programs aren't very user friendly, require a powerful computer, and are quite costly. VECTARY, a startup out of Slovakia, is looking to change the way we think about 3D modeling by creating an interface that allows anyone to design detailed models.

The program combines a user-friendly interface needed for consumers with a level of customization required by professionals. Their platform will be entirely cloud-based and can run on nearly any device with web access. Models are automatically saved on their cloud, and can be easily shared.



In order to help streamline the initial design, VECTARY comes with a list of pre-made parametric shapes. A series of sliders allow the designer to tailor the shape's dimensions to fit their idea. For even finer detail, the user can modify an object's mesh.



#### Customer Review

Recently we had a great experience of working with CH2MHill for an upcoming construction Project at Singapore. We are happy to share the thoughts of **Mr. Subramanyam K, Managing Director**, Water, Asia Pacific at CH2MHill. In his own words.....

CH2MHill is one of the providers of infrastructure solutions. The challenges faced in communicating your design to customers.

- Dealing with multiple stakeholders – both visible and invisible
- Realizing the benefits of collaboration and optimization

The changes that have impacted the Architectural, Engineering and Construction market over the last few years and the emerging needs of customers.

- Increasing demands from clients
- Increased complexity with push towards lean construction, standardization and modularization

The difference between conventional model making and computerized 3D prints in terms of speed, multiple copies and portability.

- 3D Prints though expensive, allows the client and the contracting community to gain a better appreciation of the end stage prior to commencement of construction

3D Printing in terms of client satisfaction.

- Enables the client to formalize what they are paying for in terms of capital works

Your professional experience with iKix – How did you come across the company.

- Internet search and good reference
- Very professional team wanting to do the best
- Not hesitating to ask multiple questions and working with the client's team to ensure final output is not compromised

Do you see continuing benefits in using iKix services and would you recommend iKix to other industrial fraternity.

- Absolutely. A very friendly and professional bunch
- Extremely keen to meet quality and time commitments
- Going the extra mile to see a smile on the client's face