

Dear Reader,

It's been 2 months since our last newsletter and we are eagerly waiting to share with you our latest achievements as well as the industry news on 3DP.

We sincerely hope we are keeping you enthralled with each publication of inSite.

Eagerly awaiting your feedback on info@ikix.in

Happy Reading!!!

Product Review

iKix 3D Print services don't merely print products. They also address inventory, distribution, production and customer service. These tools improve every phase of your supply chain, and they do it without requiring a major investment in your own 3D Printing technology.

We are service providers that help to choose the best technique or process to give optimum output.

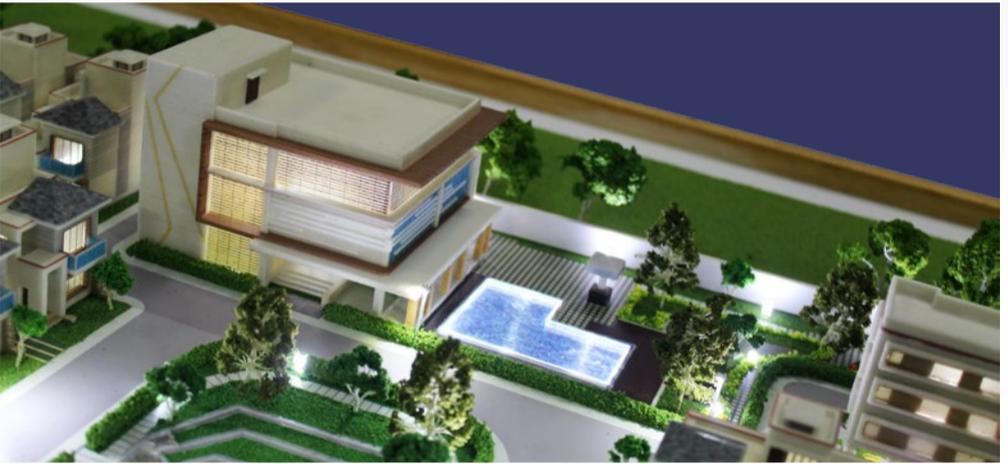
iKix Success Stories

iKix is proud to associate with Casa Grande yet again to make the scaled miniature model of Casa Grande Luxus, the gated villa development coming up at Bangalore.

74 numbers of 3BHK villas, 40 numbers of 4BHK villas, Apartment, club house with swimming pool were 3D printed and placed on the model base with landscape layout and amenities as per architectural inputs. The villas were fitted with glossy windows to bring out the internal lighting.

Smart lighting was given with separate control switches for club house lights, swimming pool and water body lights, 3 BHK & 4BHK windows, apartment and landscape.

The model was enclosed in a glass enclosure and transported and installed by our experts at the site in Bangalore.



iKix makes 3D Models for ELECRAMA

Amararaja Batteries came to iKix with time over run to make 3D printed models to participate in ELECRAMA - The World Electricity Forum held at Bangalore in February 2016. The miniatures of wind turbine and a cross-sectional house with slope roof, solar panels on both sides of the roof top, solar battery, refrigerator, washing machine, water heater, TV, meter box and transmission tower were 3D printed and were hand delivered at Bangalore.



Work in progress

Our executives race against time to complete the model at the stipulated deadline.



Snippets from the 3D printing industry

Google 3D Prints Legs for Their Humanoid Robot Atlas

Google's acquisition of Boston Dynamics has taken the standards of the robot development firm to a completely new level and led to the development of a dog-like robot.

Since then, Boston Dynamics and Google have been researching 3D printing technology, in search of ways to implement the technology to optimize and to manufacture custom parts of their robots quickly and accurately.



Source: 3D printing.com dated August 23, 2015

The humanoid robot called Atlas weighs around 156 kilograms and is 1.88 meters tall. Atlas is a self-sustaining robot, which can navigate around outdoor terrains, such as mountains and forests.

One special aspect of Atlas, is its 3D printed legs. Most of the body parts have been upgraded to mimic human parts. However, such improvements require incredible amount of detail, which is extremely time consuming and expensive to develop with traditional manufacturing methods.

Instead, Google and Boston Dynamics implemented 3D printing technology to integrate dozens of new parts, sophisticated hydraulics systems and components to make the robot more consistent, less agile and to smoothen its movements.

Sincere thanks to all the team members to complete the projects on time and gain the admiration of the customer, especially the Design team and the Production team who with their out of the box thinking create magnificent models.

To include your news in our next letter, or if you have any questions, please feel free to write to us at info@ikix.in.