

# Zungui Luxury Club - Creates a Low-key Luxury Space with 3D-printing Creative Lamps

## Case Study



Nowadays, 3D printing technology is increasingly widely used in architecture, industrial design and many other fields. In addition, the 3D printing technology that “turns the ordinary into the magic” and artistic creativity can also create different sparks of collision. In fact, 3D printing has stood out in the production of lamps for a long time. Zungui Luxury Club, an exclusive high-end pastry club in Shanghai, cooperates with Unionfab, a 3D printing service company of UnionTech, to produce beautiful osmanthus lamps by adopting the SLA 3D printing technology adhering to the concept of environmental sustainability.

## 3D printing creates a stylish environment



*Osmanthus-style chandelier*

Dining at Zungui Luxury Club can not only arouse your appetite and satisfy your taste bud, but also bring you a multiple feast of smell and vision. The overall style of restaurant created by 3D printing is themed by "osmanthus" , which has refreshing fragrance and is incorporated in colorful osmanthus lamps to add artistic conception and create a low-key but luxurious dining atmosphere.

## 3D-printing decorative arts applications



Small-batch production of SLA 3D printing

It seems that 3D printing technology is irrelevant to the words "art" and "romantic" , but UnionTech brings more possibilities to 3D printing in the applications of creativity and emerging industries.

3D printing was often used for prototyping, but now small-batch production of 3D printing has been widely used due to the improvement of material properties and the gradual improvement of post-processing process technology.

Nowadays, 3D printing technology can manufacture specially designed products that cannot be made by conventional molds. The exquisiteness of 3D printed lamps is not inferior to the traditional manufacturing process, and 3D printing is more efficient and cost-effective in small-batch production. Compared with traditional technology, 3D printing technology achieves the more freely and faster produced specially designed or customized lamps and components, the enhanced rapid prototyping, the improved visual appeal and functions as well as the reduced costs.



White pearly-luster paint spraying process

## About Zungui Luxury Club

Exclusive high-end pastry club in Shanghai  
Zungui Luxury Club  
Exclusive taste of Imperial Tea  
A Rising Star in the Magic City  
Enjoy simple luxury



**About UnionTech:** UnionTech, established in 2000 and headquartered in Shanghai, China, is a leading manufacturer and solution supplier of AM (Additive Manufacturing) in the world. With a geographical exposure in more than 33 countries, UnionTech has developed specialized international product lines and high-end cost-effective technical solutions for a wide variety of industries. In 2017, UnionTech founded a fully-owned subsidiary in Darmstadt, Germany, aiming to better provide customized industry-specific solutions to the customers in Europe. The goal of UnionTech is to meet the needs of customers and pave the way to a global success by developing innovative technologies and efficient models.



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