

FLATWORLD SOLUTIONS PROVIDED 3D MODELING SERVICES FOR MANUFACTURING KITCHEN EQUIPMENT



The Client

Our client is a top kitchen equipment fabrication expert from New Jersey, USA. They have an established business that is serving customers in the local and offshore regions.

Client Requirement

As the client's requirement sprouted, they needed a reputed provider who could smoothen creases and provide robust 3D models prepared using AutoCAD software. The client noted the track record held by

Flatworld Solutions and felt convinced to award the contract. They also approved access to their 3D model repository. In addition, the client provided older samples and their PDF format with markup indicating modifications.

Project Challenges

The outsourced project wasn't without its set of challenges. Our professionals had to deal with the following hurdles -

- + Interpreting the client's requirement from their concept designs and leveraging the extracted information to create 3D models in Inventor software
- + The standards and mandatory compliances were not straightforward to understand and implement. This warranted extra attention to details

Our Solution

Flatworld swiftly assembled a team of expert modelers to commence the work in quick TAT. We implemented our strategy as follows -

1. Requirement Discovery and Image Download

We gathered the essential files from the client. This included CAD samples and the PDF versions for reference. The changes made by the client were indicated as markup

2. Allocating Resource

We assessed the requirement and allocated two FTE resources to justify the project size and the complexity

3. 3D Modeling with Revit

We used Inventor to design five 3D models that matched the description provided by the client. The compliances were duly met

4. Model Review and Submission

The completed models were tested by our quality control experts to ensure it adheres to the compliances' before sending the files through the FTP

The Results

The project turned out to be a success. The client leveraged our 3D models for fabrication of kitchen equipment and experienced 30% faster throughput. The client showered us the appreciation for helping them save time and money.

Outsource 3D modeling and Rendering Services to Flatworld Solutions - Mechanical Engineering Expert

Flatworld Solutions is an ISO 9001:2015 certified [mechanical engineering services](#) company. We have 16 years of industry experience in various modeling projects across a variety of verticals. We have delivered several 3D models in alignment with our client's need. Our skill set in CAD/CAM technology has driven our business in the direction of growth. We have quickly ascended in ranks to become the top 3D modeling and rendering services in the world. From selling [3D modeling and drafting](#) solutions to selling great experiences, we have earned an undisputable reputation with 100% satisfaction assured to our clients.

[Contact us](#) now to avail a free quote for a bespoke 3D modeling services for your design needs.