

# Revit Family Creation for Furniture Products

## NAU-PA LOUNGE

The Nau Pa Lounge chair project is a testament to meticulous design and craftsmanship. Featuring a fully parametric model, Achieving an LOD 300 rating, the chair boasts a meticulously crafted 3D model, capturing every detail with precision.

668W x 640D x 725H /mm  
453mm Seat Height

Walnut finish in timber  
Tan leather for seat  
Brushed stainless steel frame

We created parametric Revit Families for 51 different furniture products for our client in Australia. Most of the products were modeled from scratch while a few of them were basic families and had to be modified in Revit. Parameters were added to all these families and the project was completed in 10 working days.

## Overview of the Project

We developed Revit families for 51 distinct furniture designs, capturing significant variations in shape, size, curvature, and edge profiles. We paid special attention to detailing variations in component depth, cushioning contours, and upholstery depression. Each family was individually tailored, ensuring a unique and nuanced design approach from structural form to textural refinement.

## Project Highpoints

### Project Information

**Scope:** Parametric Revit Family Creation of 51 furniture products received in STEP version.

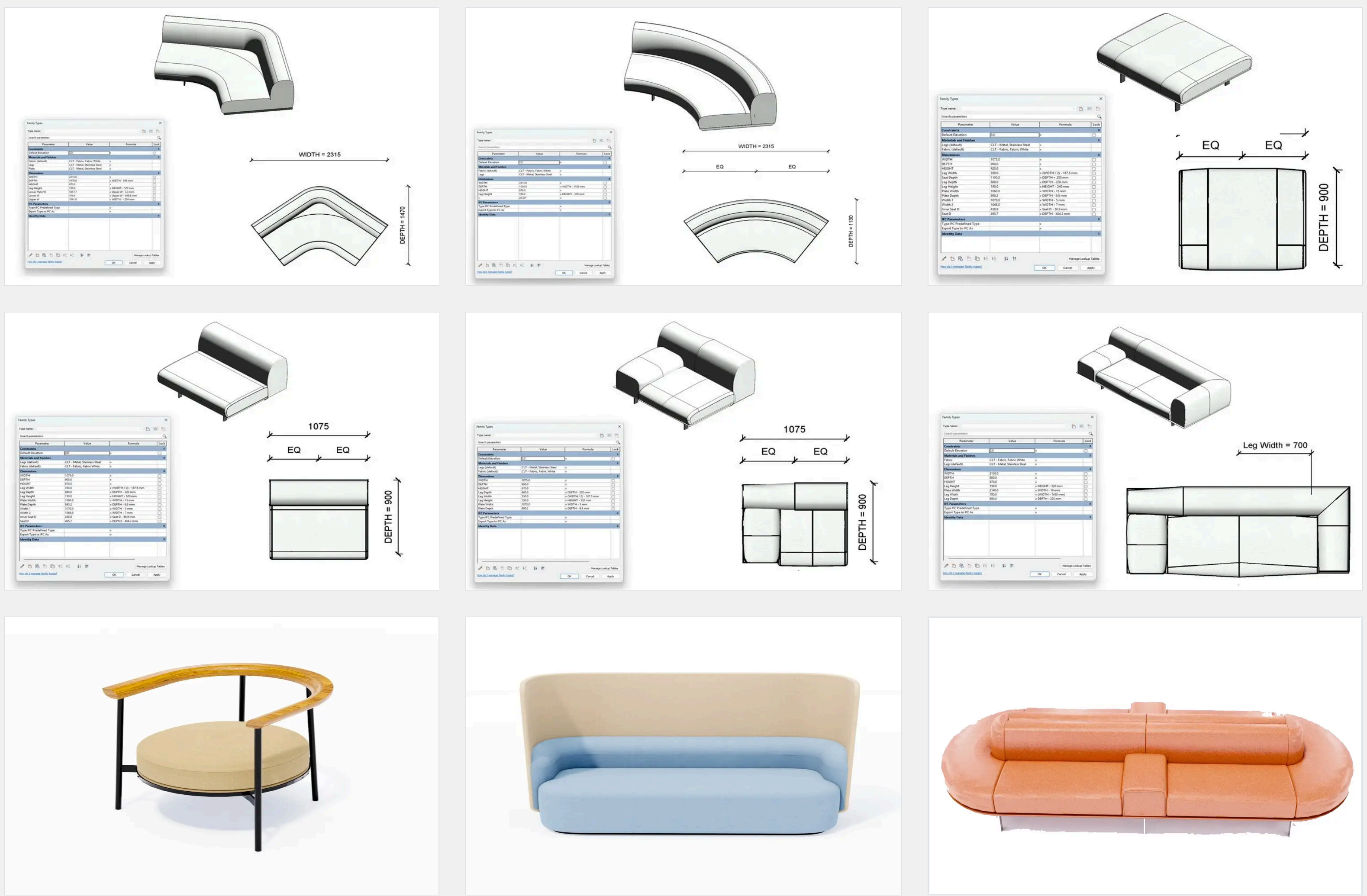
- Modeling of 39 product families in Revit from scratch.
- Completing 12 products files received in Revit.
- Adding parameters from the excel file received to all 51 files.
- Reference of material library to be taken from 'Cult-Sta-Stool' file received.



### Project Deliverables

- RFA files for 51 Revit families

## Project Gallery



### We Serve Globally

Australia	Norway	USA	Minnesota
Austria	Poland	California	Nevada
Belgium	Portugal	Colorado	New Jersey
Denmark	Spain	Connecticut	New York
France	Sweden	Florida	Oregon
Germany	Switzerland	Georgia	Pennsylvania
Ireland	UK	Illinois	Tennessee
Italy	Canada	Louisiana	Texas
Netherland	Mexico	Massachusetts	Utah