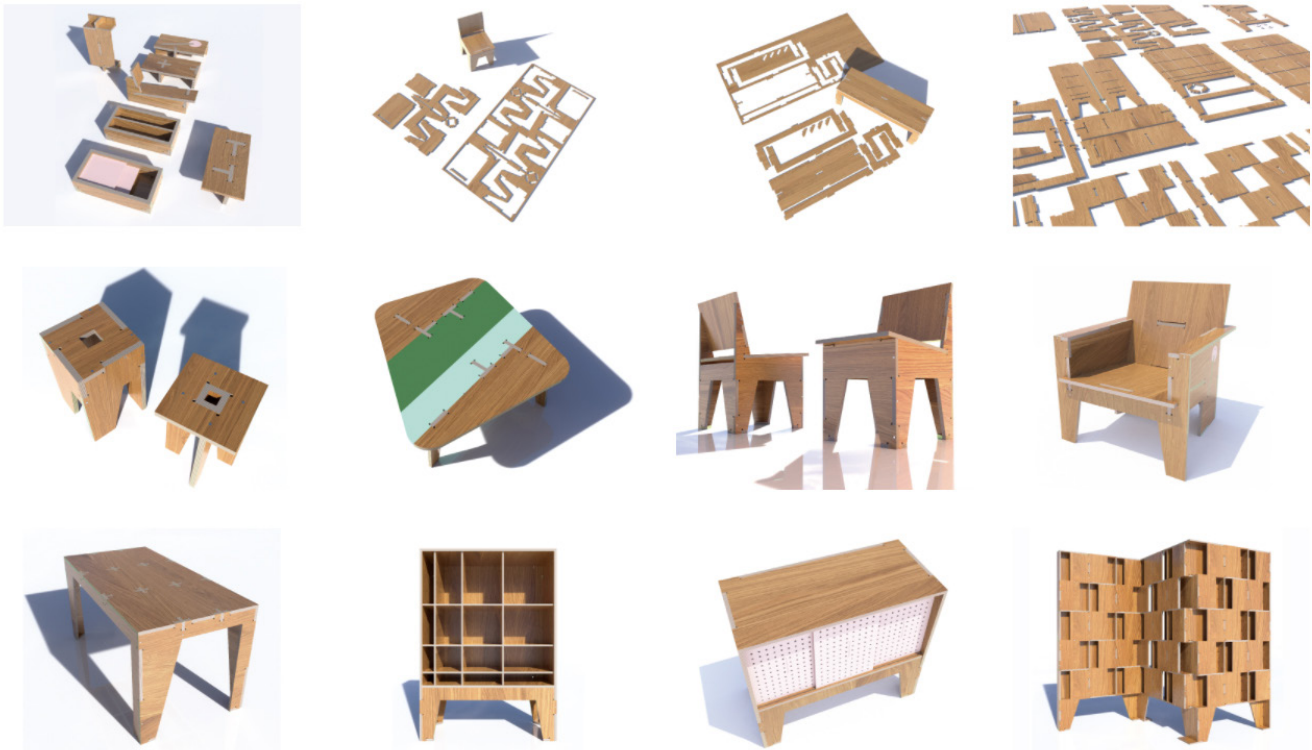


Group Midterm Assignment



Process: CNC Router (subtractive fabrication)

Project: Make: Design for CNC Furniture piece. Scale = **1/2 of Full Scale**
Build your selected furniture piece at a scale of 1/2 of Full scale

You are required to personalize the furniture design using any of the techniques covered in the class so far. Such as, Engraving, Pocketing, Profiling, Drilling, Surface Milling, and Flip Milling

Material: 1/2" MDF or Plywood

Learning objectives: RhinoCAM basics, tolerances, and making methods

Deliverables: Create a multi-page 11x 17 landscape PDF showing the entire process (note: you will use the PDF for your midterm presentation)
Screen shot of RhinoCam Simulation
Photos of CNC milling process and finished milled furniture
All photos should be professional photoshopped photos with good lighting
Videos are welcome too!

Schedule: Due Class-08 - October 10th

Submit: Bring your milled furniture piece to class with you
Submit all deliverables to the shared Drive
Each team will present their furniture piece and the multi-page PDF