The Thermoforming Project Sequence

1. Inquiry-customer has new project
   a. Send Andex actual sample of product or to scale mock-up whenever possible (CAD drawings second choice)

2. Quote the project (see contact page)

3. Customer issues purchase order for prototype

4. Provide prototype samples to customer
   a. Design prototypes
      • Develop Cad drawing
      • Provide sample from composite material model or machined aluminum (rare)

5. Andex compares prototype to original quote dimensions

6. Re-quote if necessary

7. Customer approves prototype and returns signed approval form.

8. Customer issues purchase order for tooling and production run (if not included in prototype order)

9. Tool design and construction
   a. Combo-Pac tooling
      • Machine aluminum mold pieces
      • Construct single use cutting die
      • Prepare assist plate
   b. Dedicated custom tooling
      • Engineer tooling
      • Machine aluminum mold pieces
      • Construct cutting die
      • Design stacker
      • Machine cutting plates
      • Develop plug assist for female design *(if necessary)*
      • Prepare assist plate for male design *(if necessary)*

10. Set-up tooling components on thermoformer
    a. Conduct tooling test
    b. Perform modifications/debugging, if necessary
    c. Production samples may need to be sent for approval

11. Production order run

12. Production order shipped

Thermoforming Project Sequence (6-15-07)