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)