

AGS TECHNOLOGY CASE STUDY: IT'S ~~NOT~~ EASY BEING GREEN



PRODUCT PROFILE

Industry: Automotive (Interior)
Application: Ford Explorer Substrate-OHC
Material Description: Impact Modified PC to Meet Ford WSS-M4D926-A2
Requirements:

- Heat Resistance
- Impact Strength
- Dimensional Stability
- Recycled Content



CUSTOMER ISSUE

A major Tier 1 supplier for interior headliner components was challenged by Ford Engineering to increase recycled content for their Ford Explorer headliner without increasing cost or sacrificing Ford performance requirements.

AGS INJECTION MOLDING SOLUTION

AGS Technology replaced virgin impact modified PC with Injectoblend™ FPC120 and utilizing the AGS injection molding process resulted in a 31% piece part cost savings. The Injectoblend™ material contains a minimum 90% recycled content, is approved to Ford WSS-M4D926-A2, complies with FMVSS302, and passed all corresponding Ford component validation testing requirements.

