

AGS TECHNOLOGY CASE STUDY: PUTTING LIFETIME GIVEBACKS IN THE REAR VIEW MIRROR



PRODUCT PROFILE

Industry: Automotive (Interior)
Applications: General Motors GMT900 DVD/HVAC Back Plates–2nd & 3rd Row
Material Description: ABS+PC Blend to Meet General Motors GMP.ABS+PC.002
Requirements: • Heat Resistance • Impact Strength • Dimensional Stability

CUSTOMER ISSUE

A major Tier 1 supplier to General Motors for interior headliner components was expected to provide annual lifetime productivity givebacks without sacrificing GM's rigorous material and part performance specifications.

AGS INJECTION MOLDING SOLUTION

AGS Technology replaced virgin ABS+PC with Injectoblend™ FABSPC003 and utilizing the AGS injection molding process resulted in piece part cost savings exceeding 30%. The Injectoblend™ material is approved to General Motors GMP.ABS+PC.002, complies with FMVSS302, and passed all GMT900 component validation testing requirements.

