

AGS TECHNOLOGY CASE STUDY: INJECTOBLEND™ MOLDED PARTS HELP NARROW THE GAP

PRODUCT PROFILE

Industry: Automotive (Exterior)
Application: Bracket-Rear Center
Material Description: High Impact ABS to meet General Motors GMP.ABS.005 specification
Requirements: • Impact Strength • Rigidity • Dimensional Stability

CUSTOMER ISSUE

General Motors was committed to introduce the first retractable hardtop convertible for less than \$30,000. In addition, GM Quality Engineering was being challenged to hold tighter gap tolerances between all exterior sheet metal and plastic panels.

AGS INJECTION MOLDING SOLUTION

AGS Technology recommended Injectoblend™ FABS002 during the technical review for the Pontiac G6 RHT Bracket-Rear Center. This AGS grade of material meets all requirements of General Motors GMP.ABS.005 specification. GM issued a GM7001 line callout for the Injectoblend™ FABS002 material and awarded the injection molding business to AGS Technology. AGS' unique injection molding process not only provides a 17% piece part cost savings, but continues to meet GM Quality Engineering's more stringent standards for tighter gap tolerances.

