



Process/Assembly/Enabling Technologies

Thin Wall Door Trim Belt Bracket

OEM/Vehicle

General Motors Company
2018 Chevrolet Silverado, GMC Sierra

System Supplier

Inteva Products

Material Processor

CS Manufacturing

Material Supplier

Celanese Corporation

Resin

Celstran GF20-0553 LGF PP

Tooling/Equipment Supplier

Reed City Tool and Die



This is the first thin wall (2.0mm nominal wall construction) structural appearance application that resulted in lower cost, lighter weight, improved appearance and better performance. Injection molding with sequential valve gating and 20% long glass fiber PP enabled this application. A 20% mass savings and a 8% cost savings resulted.