



Body Interior

Modular Dual-Layer Seat System

OEM/Vehicle

**Ford Motor Co.
2017 Lincoln Continental**

System Suppliers

Leggett & Platt Inc. / Magna International

Material Processors

Summit Plastic Molding / Century Plastics

Material Suppliers

**BASF Corp. / Advanced Composites, Inc. /
DuPont Automotive**

Resin

**Ultramid B3ZG7 OSI / Ultramid B3EG3 /
ADX 5017 / Delrin 100 Acetal**

Tooling/Equipment Suppliers

Summit Plastic Molding / Mega Mold



Thanks to integrated composite designs, this "perfect position seat" suspension system delivers tuned suspension to optimize occupant comfort by cradling the upper back and providing side-torso support, which flexes to accommodate various occupant sizes. Special attachment features facilitate assembly and service time. The design also creates a robust dynamic crash-energy management system for rear-impact protection. Molded-in-color is used for A surfaces and craftsmanship. The system, for which 83 patents have been filed, reduces total seat weight by 8% and cost by 15% despite adding more features.