



## Body Interior

### Door Trim Panel

#### **OEM/Vehicle**

SAIC General Motors Corporation Limited  
2016 Buick Lacrosse

#### **System Supplier**

Yanfeng Automotive Interior Systems Co.,  
Ltd.

#### **Material Processor**

Yanfeng Automotive Interior Systems Co.,  
Ltd.

#### **Material Suppliers**

Runjia Engineering Plastics Limited  
Company / EIWA Chemical

#### **Resin**

5050C-LI PP

#### **Tooling/Equipment Supplier**

YFAI



An innovative combination of engineered structure and material, injection tool functionality, and injection process parameters achieve a new level of surface quality and appearance on this door trim panel. Mass reduction for the door trim main substrate reached 26%. It was processed via chemical foaming with core-back process enabling a class A appearance requirement. An approximate 20% injection cycle time savings was also achieved.