



Process/Assembly/Enabling Technologies

Two Shot Interior Decoration Bezel

OEM/Vehicle

**Ford Motor Company
2018 Ford Fiesta**

System Supplier

Faurecia Interior Systems

Material Processor

Faurecia Interior Systems

Material Supplier

Lotte Advanced Materials

Resins

INFINO LT1220 PC

Starex LX0760 ABS

Tooling/Equipment Supplier

JP Grosfilley SAS



This unique 3-D decorative effect was achieved with 2K 'reverse' injection molding (1st shot tinted PC) with overmolding of grained surface with 2nd shot (self colored pigmented ABS). This is the first time this process was used to achieve the 3-D visual effect (color and texture) for a part of this size and geometry. A 30% cost save was achieved vs IMD/IML/high gloss painting and there was a 20% scrap reduction vs conventional 2-layer high gloss piano black appearance.