



**OEM/Vehicle**

**Ford Motor Company**  
**2018 Ford EcoSport, Fusion & Kuga**

**System Supplier**

**Grupo Antolin**

**Material Processor**

**Grupo Antolin**

**Material Supplier**

**BASF Corporation**

**Resin**

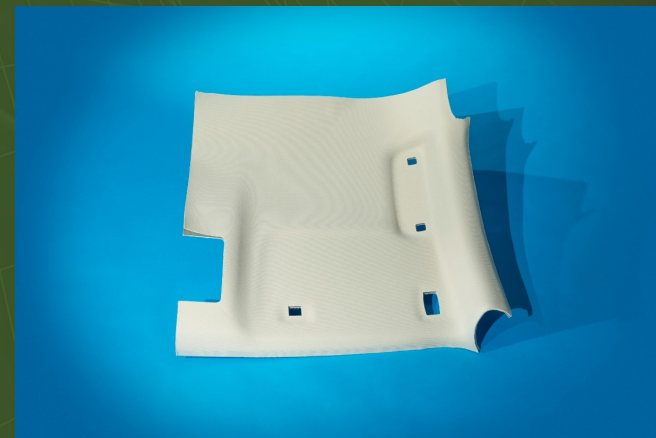
**119M2 ISO/Poly 119M2**

**Tooling/Equipment Supplier**

**Grupo Antolin**

## Environmental

# Low VOC and Odor Polyurethane Headliner



New low VOC and odor regulatory requirements in the Asia Pacific region were achieved on this polyurethane headliner, one of the largest interior trim parts. New materials - ISO and Polyol Process, general foam pouring and curing applications, and wet PU compression molding processing made this possible. Also, a special air ventilation system during foam curing and the slicing process was developed. Chemical additives were added into the wet PU processing to reduce VOC. This project initiated the commonization of raw materials for headliners across the AP region and has the potential for optimization/globalization of a headliner bill of materials.