

# **Long Fiber Thermoplastic Materials for First Surface Automotive Parts**

*Jeff Helms, Mike Masserant, Chris Boese - Ford Motor Company*

*Maria Ciliberti - Ticona Engineering Polymers*

## **Abstract**

The use of long glass fiber thermoplastic materials continues to grow at phenomenal rates within the automotive industry. Typically, these materials are used in non-visible, semi-structural parts. Recent application launches using long fiber thermoplastic materials in appearance parts will be reviewed. Various appearance propriety parameters will be presented. Future uses of long glass fiber thermoplastic materials in appearance parts will be discussed.