

RUNNER-UP



Automotive Performance Materials (APM) and Faurecia

NAFILean (Natural Fibers for Lean Injected Design)

Faurecia and APM's NAFILean (Natural Fiber for Lean Injection Design) has brought sustainable design to instrument panels, center consoles and door panels. It integrates a natural, hemp-based fiber with polypropylene, and allows for complex shapes and architectures along with weight reduction.

- NAFILean can be used in traditional injection machines and stands as a unique market solution from Faurecia.
- This mixture produces injected parts with a substantial 20 to 25 percent weight savings in comparison with standard plastics and contributes to make the car more fuel efficient.
- NAFILean reduces the overall environmental impact by 20 to 25 percent through the components' life cycle.



faurecia

Presented in collaboration with:

CAR
CENTER FOR AUTOMOTIVE RESEARCH