JCI helps improve performance of Mercedes GLK’s airbags

Johnson Controls Inc.’s instrument panel in the new Mercedes-Benz GLK class was designed to improve airbag deployment. The structure, which has a surface made from thermoplastic polyolefin, is laser-weakened in specific areas to enable the airbags to break through in a controlled, predictable manner if there is a crash. JCI also supplies the car’s headliner (including the sun visors and grab handles) and the structure of the rear seat backrest. The GLK also offers an optional child seat recognition system from IEE. The system automatically deactivates the front-passenger airbag if it detects a child seat.