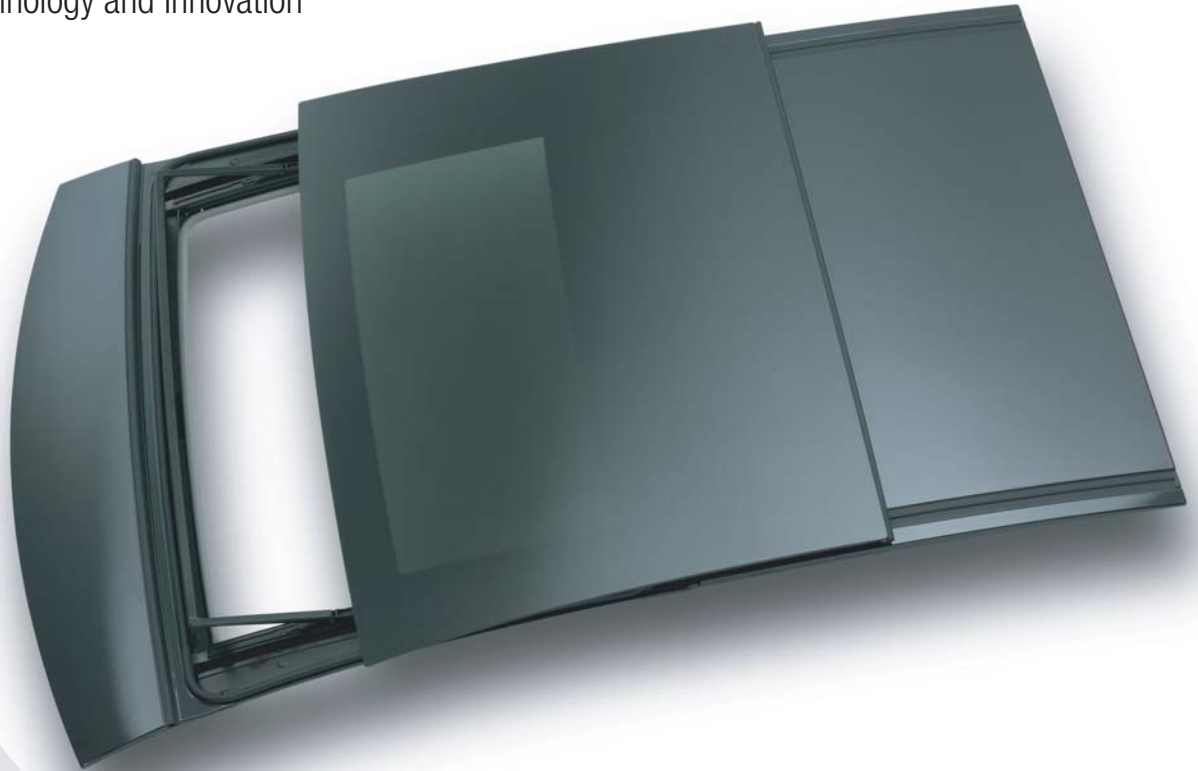


roof systems

A Heritage of Technology and Innovation



ArvinMeritor is a world-class supplier of original equipment sunroof systems and fully-integrated roof modules. With research, testing and design information transmitted throughout the world via a network of development facilities, ArvinMeritor has the technological resources to meet customers' systems integration and logistical needs worldwide.

ArvinMeritor roof systems and modules are designed and manufactured to meet increased customer demands for low weight, low noise levels and maximum headroom, and can be electrically or manually powered.

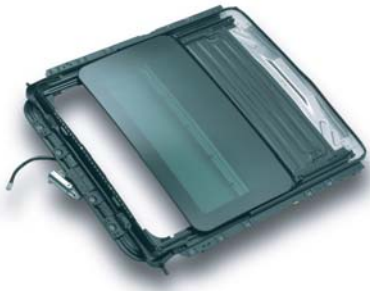
These roof systems can be supplied just-in-time and in-line sequence if required, and the range includes a large variety of configurations and styles. Additionally, ArvinMeritor's powered sunroofs incorporate the latest electronic control capabilities such as anti-squeeze and remote control roof closure, as well as advancements such as encapsulated glass and an integrated water management system.

The company's award-winning roof modules can revolutionize the modern automotive assembly line process through the integration of parts, such as

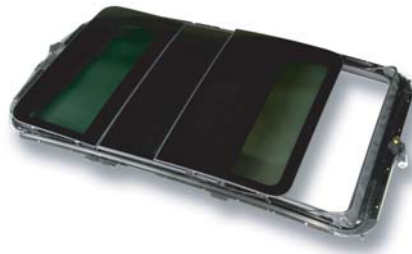
energy-absorbing systems, interior lighting, and antennae into the roof itself.

ArvinMeritor's research and development facilities are constantly engaged in active engineering programs targeted to continuously improve product performance in the key areas of weight, noise and packaging.

ArvinMeritor[™]



Sunroof



Dual Large-Opening Sunroof with Spoiler and Fixed and Tilting Panels



Fixed Panoramic Sunroof Module with One Panel

World-leading systems and modular solutions

Sunroofs

ArvinMeritor sunroofs are designed to deliver an exceptional quality product at a reduced weight while increasing passenger headroom. The extensive range of sunroof products includes a full line of sliding and tilting panels, spoiler, panoramic and large-opening multi-panel systems.

All can feature electric or manual operation with integrated wind deflectors, sunshade or roller blind systems, and a full range of opening sizes and options.

ArvinMeritor's patented encapsulated glass panel design is exceptionally rigid, which diminishes wind noise, and features an adjustable seal system to ensure a precise fit across multiple vehicle lines. Its advanced design features offer an outstanding appearance and a superb water management system.

Our patented side-guided roller blind system is a key feature of ArvinMeritor's Smart Systems™ innovative design. This development uses both side rails of the roof mechanism to guide the blind giving exceptional performance while maximizing the internal aesthetics of the system.

Roof Modules

The rail-to-rail roof module by ArvinMeritor is a large-opening system that features a

full-glass look, and utilizes our innovative long fiber injected (LFI) process. This roof system allows the glass to open along a curved body contour, while incorporating large, integrated sunroofs.

This integrated roof module concept was created and developed by ArvinMeritor Light Vehicle Systems in recognition of the growing demand from vehicle builders for finished one-piece 'ready to install' integrated assemblies and features for headliner and roof rack securing, and integrated ditch moldings. Other instant benefits of this patented technology include:

- Assembly line rationalization with reduced inventory
- Reduced vehicle weight
- Flexibility for design changes
- Opportunities for vehicle styling enhancements
- Improved quality levels

ArvinMeritor is the leader in this technology with current production and continued development programs already in place. Respecting environmental needs is paramount to ArvinMeritor and all roof modules meet industry standards for recyclability.

ArvinMeritor's roof modules are designed to fill the entire roof aperture and can

incorporate any number of additional features – all pre-installed, to reduce line assembly cost and to enable the vehicle builder to differentiate model options. Additionally, the roof is stiffer, reducing exterior noise transmission into the cabin.

Large-Opening Multi-Panel Systems

ArvinMeritor is also able to supply large-opening systems that provide a tangible market benefit to the OEM by responding to those consumers that seek more lifestyle characteristics from their vehicles.

The latest iteration of this product operates two to four large panels, and delivers a near-convertible sensation without any sacrifices to noise, styling or comfort. This product is currently available on several high-profile sports utility vehicles worldwide, including the Porsche Cayenne, Audi Q7, and the new VW Tiguan.

Smart Systems™ Innovations

ArvinMeritor is continuing to lead innovations in weight, safety and package savings with our next-generation sunroof systems. Our breakthroughs in glass and motion systems technologies are redefining the automotive roofs of the future.