

File 5: Global-Tier1-Cooperation-Case-Study. pdf (Global High-End Client Case Book)

Full English Document Content

1. Introduction Felix Glass has long-term bulk OEM cooperation experience with premium automotive Tier1 suppliers and vehicle manufacturers across North America, Europe, Australia and Asia. All case projects adopt our ADAS LiDAR, DMS and millimeter radar optical glass for mass production vehicle models.
2. Case 1: North American New Energy Passenger Vehicle LiDAR Window Project
Cooperation Scope: Custom fused silica LiDAR protective windows for L4 autonomous electric SUVs
Technical Highlights: Ultra-low thermal expansion coating, anti-UV outdoor performance, 200,000 units annual stable supply
3. Case 2: European Commercial Vehicle DMS Driver Monitoring Cover Glass Mass Supply
Cooperation Scope: ITO heated DMS cover glass for heavy-duty commercial trucks
Technical Highlights: Low-temperature anti-fog ITO layer, scratch-resistant aluminosilicate substrate, compliant with EU automotive safety regulations
4. Case 3: Australian Off-Road Vehicle Millimeter Radar Protective Glass Project
Cooperation Scope: Heavy-duty dustproof radar glass for outback off-road autonomous vehicles
Technical Highlights: Super wear-resistant AF coating, strong UV anti-aging performance, adapt to extreme dry and high-temperature Australian road conditions
5. Case 4: Japanese-Korean Premium Smart Car ADAS Optical Component Matching
Cooperation Scope: Miniature customized optical windows for compact autonomous passenger cars
Technical Highlights: Ultra-precise CNC small-size processing, consistent optical performance for mass assembly lines
6. Global Production & Delivery Advantage
Monthly production capacity: 1.2 million pieces of automotive ADAS optical glass
Export packaging: Shockproof independent foam packaging for sea & air freight
Global delivery cycle: 2–4 weeks for bulk OEM orders, 3–7 working days for sample requests
7. Ending Cooperation Invitation
Submit your autonomous vehicle ADAS project requirements to our professional automotive optical engineering team for customized technical solution and long-term stable bulk supply cooperation.

The information contained in this document is provided for reference only. Final specifications are subject to mutually approved engineering drawings, production capability review, and customer project requirements.