

# PPG's aerospace transparencies capabilities



## Protecting flight crews and passengers since 1926

At PPG, we offer a comprehensive range of innovative aerospace products and services for original equipment manufacturers and aftermarket customers in commercial, regional, military, and business aviation. We are committed to providing breakthrough technology and exceptional quality, availability, sales, and service. Our aerospace transparencies capabilities are unmatched in the industry, offering everything from engineering design and development to a global support footprint and a history that started with the Ford Tri-Motor and has spanned nearly 100 years.



## Aerospace Transparency Products

- Aircraft flight deck windows
- Passenger cabin windows
- Tactical aircraft windshields and canopies
- Rotorcraft transparencies
- Light aircraft transparencies
- Landing light lenses/glazings

## PPG Transparency Technologies

- Alteos® electronically dimmable windows
- Surface Seal® rain repellent coating
- Opticor™ advanced transparency material
- Solaron® UV+ Blue Protection
- Aircon® low voltage wire heating system
- Sierragrid® low voltage grid heating system
- Herculite® and Herculite® II toughened aircraft glass
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- Herculite® and Herculite® II toughened aircraft glass

## Transparent Armor and Specialty Products

- Aerospace quality ballistic windows
- Blast-resistant transparencies for buildings and vehicles
- Rail windows
- Marine windows
- Windshields for automotive and marine racing
- Optical quality urethane film interlayers
- Opticor™ sheet

## Services

- Transparency system and component design
- Structural modeling, stress analysis
- Regulatory certification, engineering qualification
- Product and system development
- Program management
- Worldwide product and customer support
- Failure analysis

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