**SAINT-GOBAIN SOLUTIONS FOR MOBILITY**

**Plane**
- The **radomes** allow a precise reading of the flight’s weather conditions and a Wi-Fi connection for the passengers.
- **Cockpit and window glazing** provide optimal visibility and high impact resistance.
- **Ceramic coatings** in the turbines improve engine performance.

**Rocket**
- The **seals** secure the operation of the engines and promote stability during launch.
- **Quartz fibers** protect launch vehicles from extreme temperatures during takeoff.
- **Seals, bearings and composite materials** used on satellites and exploration vehicles are chosen for their resistance to extreme conditions, such as radiation or pressure and temperature variations.

**Train**
- The **thermal insulated glazing** contributes to the comfort of the passengers and improves connectivity on board.
- **Bearings** under the carriages absorb vibrations.

**Bus**
- **Composite films** applied to **insulating glass** units protect passengers from 99% of UV rays and reduce the need for air conditioning.
- **The antireflective glass partitions** ensure protection for the driver.

**Boat**
- The **reinforcement of the sails** improves their performance in the long term.
- Lightweight **technical glazing and insulation** provide optimal fire resistance and insulation.

**Car**
- **Lightweight glazing** provides thermal, visual and acoustic comfort.
- **Head Up Display technology** (HUD) displays information on the windshield and optimizes the driver experience.
- **Bearings** in the rotating systems (doors, seats) reduce friction and noise.