ZOOM ON

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.

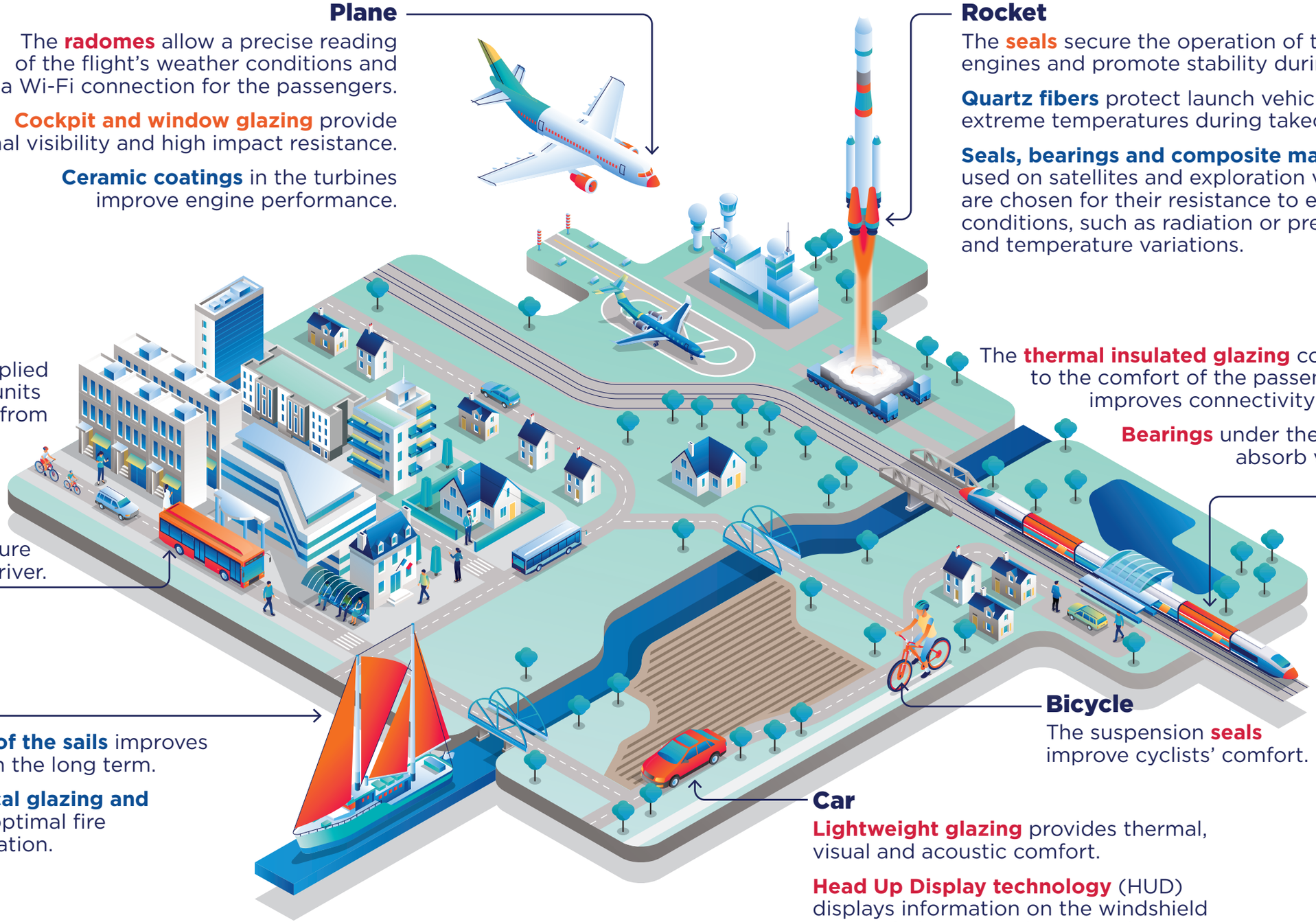
Ceramic coatings in the turbines improve engine performance.

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.



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.

Train

The **thermal insulated glazing** contributes to the comfort of the passengers and improves connectivity on board.

Bearings under the carriages absorb vibrations.

Boat

The **reinforcement of the sails** improves their performance in the long term.

Lightweight **technical glazing and insulation** provide optimal fire resistance and insulation.

Bicycle

The suspension **seals** improve cyclists' comfort.

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.

SAINT-GOBAIN

MAIN BENEFITS

User experience | Performance | Safety | Sustainability