SAINT-GOBAIN SOLUTIONS FOR ELECTRIC VEHICLES

The **dimming and thermal insulating sunroofs** reduce the – weight of the vehicle and improve its energy efficiency by limiting the need for air conditioning and heating.

 Heated windshields provide thermal, visual and acoustic comfort.
 Head Up Display technology (HUD) displays augmented reality driving assistance information in the driver's field of vision.

Bearings used in the rotating systems (doors, seats) reduce friction and noise. Mechatronic solutions offer technical performance and durability for locking systems (trunk, doors).

THAT'S NOT ALL...

Promoting **sustainable mobility** also means analyzing the environmental impact of our products throughout their life cycle, and developing **after-sales solutions:** replacement of car windows, maintenance of interior linings and body paint, etc.

Bonding tapes easily and durably fix emblems or body side moldings.

Grinding wheels smooth the surface of gears to reduce friction and improve energy efficiency.

Tolerance rings used as fixings in electric motors give secure retention.

Adhesive tapes help insulate electric motors with their mechanical, chemical and electrical resistance.

- Compression pads and thermal interface materials protect battery packs from extreme temperatures, water, smoke, fire and air.

Multi-layers mats protect the passenger compartment in the event of battery degradation or thermal runaway.

 Alumina suspension is used in batteries for its mechanical, thermal and electrical insulating properties.

SAINT-GOBAIN

Boron nitride powder provides enhanced cooling for electronic components.

MAIN BENEFITS
User experience | Performance | Safety | Sustainability