

Seating system for vehicles, particularly for Autonomous vehicles

Safety



CAR COMP.
BODYWORK



ERGONOMICS



Airbag

Belts

Autonomous driving

Safety

Seating systems

Autonomous vehicles

Innovations/advantages

Occupant protection in standard and non-standard positions;
Improved safety in the event of a collision;
Seating rotation for autonomous driving mode;
Design.

Application field

OEMs (Mobileye, Tesla, etc.);
Suppliers (ZF, Lear, etc.).

Product insight

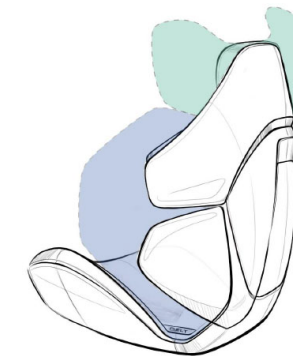
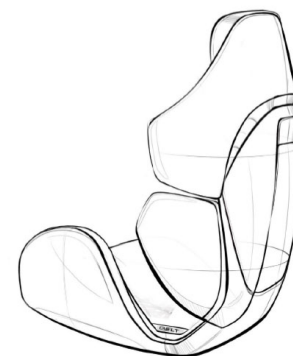
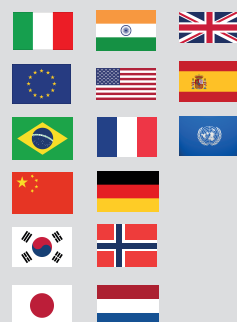
Autonomous driving will revolutionize the in-car experience. Italdesign has created a customizable seating system for autonomous vehicles where occupant comfort is increased significantly thanks to the option to choose seat positions other than the traditional forward-facing configuration by means of a rotating system. At the same time, this new generation seating system has been designed to provide total protection of the occupants in the event of a collision in all the available seat positions by combining the moveable seat parts with an advanced seat belt and airbag restraint system.



Patent Information

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National patent filings



>homologation requirements checked

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