FEEDTHROUGHS FOR PROXIMITY SENSORS
Proximity sensors help to increase the safety of an aircraft e.g. by controlling whether any outside door is closed properly. Since proximity sensors are often placed in difficult environments, their performance must be ensured by protecting them adequately.

DATA COM
For weight reduction and increasing security reasons, multicore optical data cables have already been developed for on-board databases solutions.

FEEDTHROUGHS FOR FUEL TANK SENSORS
Fuel tank sensors measure the fuel levels directly within the tank. Sensor systems within fuel tanks are exposed to kerosene as well, as temperature fluctuations, and thus need to be protected hermetically.

FEEDTHROUGHS FOR RELAYS
A relay is an electrical switch that opens and closes under the control of another electrical circuit. In harsh environments, it is absolutely vital that relays are hermetically sealed.

INERTIAL REFERENCES
Gyroscopes made of Zerodur®, the zero expansion glass ceramic from SCHOTT, are the elements of the inertial reference for precise position measurement in any aircraft.

HERMETIC FEEDTHROUGHS FOR PROXIMITY SENSORS
Proximity sensors help to increase the safety of an aircraft by controlling whether the landing gear is retracted completely. Since proximity sensors are often placed in difficult environments, their performance must be ensured by protecting them adequately.
Every passenger flying inside an Airbus or Boeing comes into contact with products from SCHOTT, either directly or indirectly: innovative lighting solutions offer attractive design and pleasant light conditions, optoelectronic components and glass-to-metal connections higher safety. | Jeder Fluggast eines Airbus oder einer Boeing kommt direkt oder indirekt mit SCHOTT Produkten in Kontakt: Innovative Lichtlösungen sorgen für attraktives Design und angenehme Lichtverhältnisse, optoelektronische Komponenten und Glas-Metall-Verbindungen für ein Plus an Sicherheit.