Cabin Solutions
Module - Flexible - Safe

For armoured vehicles, our seat solutions meet the explosives-resistance, vibration absorption and ergonomics requirements. For helicopters, special crash absorption systems provide for compensation of high loads in case of a crash.

The design of our AUTOFLUG safety seat systems is based on AUTOFLUG’s decades of experience in ejection seats, emergency parachutes, parachute harnesses, and restraint systems for the automotive industry. The current seats also meet the increased requirements with regard to useful load and volume resulting from the introduction of advanced soldier systems (e.g. IdT-ES foot soldier of the future – extended system).

The design of our interfaces ensures an optimised passenger protection and cabin usability already during the cabin conception stage for aircraft, helicopters and vehicles. The advanced combination of seats, stretchers and storage facilities for aircraft and mission equipment provides various options for a maximised cabin utilisation.

The AUTOFLUG portfolio already includes numerous components that can be combined and extended in accordance with the customer’s requirements. Due to its extensive knowledge regarding interfaces, loads, as well as crash, ergonomics and environmental requirements, AUTOFLUG is equally able to develop, qualify and certify additional equipment components. This includes stretchers, containers, crates, bags, nets and individually configurable pallets manufactured by AUTOFLUG in addition to seats.
SAFETY SEATS FOR HELICOPTERS

Our safety seats for pilots, troops and crew members of military helicopters feature a low weight, while complying with military safety standards. They can be provided with 4-point or 5-point harness systems for additional crash safety. AUTOFLUG offers various seat systems for aircraft, drivers, operators and emergency seats. Our product portfolio for aviation vehicles comprises different special solutions for every application scenario.

SAFETY SEATS FOR TRANSPORT AIRCRAFT

AUTOFLUG offers seats for military and civilian aircraft to ensure the highest comfort and safety, all seats can be individually adapted to the exact aircraft and body structure. Extreme tests have shown that our seats feature the highest safety value, feasibility and durability standards.

SAFETY SEATS FOR LAND VEHICLES

AUTOFLUGs seat solutions ensure the highest possible safety level. Whether for military or civilian vehicles, seat systems are used to ensure optimal flexibility.

AUTOFLUG AS A SYSTEM PARTNER

AUTOFLUG has developed various safety systems for armoured vehicles, which are also suited for use with donned GLADIUS equipment (IdZ-ES). Mounted and dismounted by crew members. New versions are arranged laterally. The seat with a foldable seating can be easily attached and detachment is possible.