CABIN SOLUTIONS FOR HELICOPTERS AND TRANSPORT AIRCRAFT
Safe – Flexible – Modular
**AUTOFLUG airSEAT**

**SAFETY SEAT SYSTEMS FOR CREW AND PASSENGERS**

AUTOFLUG safety seats meet the highest safety requirements in every type of environment. Wherever possible, textile structures are used which are tensioned on the side, ceiling and floor to ensure that the occupant is isolated from the airframe. This provides the highest level of occupant protection with the lowest possible weight for troop seats in transport aircraft.

AUTOFLUG develops, manufactures and services a broad range of modular safety seat systems for military aircraft. Combined with various stowing solutions, they create a safe and flexible overall package for equipping the cabins of aircraft and helicopters, as well as providing the most efficient use of internal space.

**SAFETY SEATS FOR TRANSPORT AIRCRAFT**

For all military forces and parachuters, the AUTOFLUG troop seats provide the best possible protection during use and maximum flexibility for quick assembly and dismantling. The integrated textile headrest ensures optimum all-round visibility whilst providing the best possible protection for the soldier’s head and neck. Comprehensive tests have proven that the troop seats meet the highest requirements for crash safety, inflammability and environmental compatibility.

**SAFETY SEATS FOR HELICOPTERS**

Our safety seats for helicopter pilots, crew and military personnel benefit from a modular construction and meet all military crash-safety requirements. Based on a modular seat design, the seats are available in different widths for the varying requirements of troops.

**AUTOFLUG airFLEX**

- Center wall for optimum flexibility

**AUTOFLUG MISSIONGUARD H/C TROOP**

- For NH90 configuration for troop carriers

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**THINKING SAFETY**
The AUTOFLUG airFLEX portfolio covers a variety of components which can be combined, and is constantly being expanded to meet customer requirements. With comprehensive knowledge of interfaces, loads and requirements for crashes, ergonomics and the environment, AUTOFLUG is constantly developing more equipment right up to approval for aviation. This includes seats, stretchers, containers, boxes, bags, nets and pallets that can be individually configured – all produced by AUTOFLUG.

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Adapting to your requirements

Converting the aircraft cabin using the medical pallets makes it very well suited for Air MedEvac purposes. The flexible installation system is a central control unit, which can be extended, rearranged, etc., and can thus be converted into a center panel structure developed by AUTOFLUG for aircrafts, stretchers and other items can be fitted not only to the side wall, but also in the middle of the aircraft. Stretchers are installed and securely anchored above and alongside each other on special modular structures. AUTOFLUG cabin solutions even enable areas to be set up to provide intensive medical care for the wounded during the flight.

The high level of modular construction of AUTOFLUG airFLEX means that it is always possible to quickly adapt the internal space for transporting military personnel and their relatives, upholding all approval requirements for civilians.

VIRTUAL CABIN CONFIGURATOR
ONLINE AT: WWW.AUTOFLUG.DE

AUTOFLUG airFAST – Expanding the multi-function capability of transport aircraft

This includes seats, stretchers, containers, boxes, bags, nets and pallets that can be configured according to the operator's requirements (by AUTOFLUG). The seats are particularly suitable for intensive care and are equipped with features for oxygen supply in case of emergency, and economy class seats. This allows for a high level of flexibility and ad hoc conversion and can thus react to changing situations during a mission, on demand.

With its load capacity and solutions developed by AUTOFLUG, it is always possible to convert a transport plane into a flying hospital with full medical capabilities in a very short space of time. Thanks to the comprehensive pallet solutions, it is also possible to prepare the internal space for transport purposes (military personnel and their relatives) without approval requirements for civilians.

The AUTOFLUG airFAST portfolio, which includes a variety of components which can be combined, is constantly being expanded to meet customer requirements. The flexible installation system is a central control unit which can be extended, rearranged, etc., and can thus be converted into a flying hospital with full medical capabilities in a very short space of time. Thanks to the comprehensive pallet solutions, it is also possible to prepare the internal space for transport purposes (military personnel and their relatives) without approval requirements for civilians.
The AUTOFLUG airFLEX portfolio covers a variety of components which can be combined, and is constantly being expanded to meet customer requirements. With comprehensive knowledge of interfaces, loads and requirements for crashes, ergonomics and the environment, AUTOFLUG is constantly developing more equipment right up to approval for aviation. This includes seats, stretchers, containers, boxes, bags, nets and pallets that can be individually configured – all produced by AUTOFLUG.

**THINKING SAFETY**

Converting the aircraft cabin using the medical pallets means it can be used quickly for Air MedEvac purposes. The flexible installation system has an intensive care unit, storage units, stretchers, chairs and tables. It can be combined with seats for the medical personnel. The pallets can be fully prepared and stowed outside of the aircraft. The seat pallets can be fully prepared and stored outside of the aircraft – transport planes can be equipped for the next special mission in the shortest possible time – multi-function capabilities with maximum cost-effectiveness.

**EXTREMELY FLEXIBLE**

When fitting the pallets, both existing equipment and the latest technology can be used. If necessary, AUTOFLUG airFAST pallets can be combined with each other so that medical personnel and the wounded can be transported together with civilians. The seat pallets for transporting passengers are equipped with head racks for oxygen supply in case of emergency, and economy class seats. Fit in this way, there is enough space, for example, in the C-130 for up to 84 passengers and in the A400M for up to 125 passengers.

**VIRTUAL CABIN CONFIGURATOR ONLINE AT:** [WWW.AUTOFLUG.DE](http://WWW.AUTOFLUG.DE)

**AUTOFLUG airFLEX – FLEXIBLE CABIN SOLUTIONS FOR TRANSPORT AIRCRAFT AND HELICOPTERS**

The AUTOFLUG airFLEX portfolio consists of a variety of components which can be combined, and is constantly being expanded to meet national and international regulations for Air MedEvac. It includes seats, stretchers, containers, boxes, bags, nets and pallets that can be individually configured – all produced by AUTOFLUG.

**AUTOFLUG airFAST – EXPANDING THE MULTI-FUNCTION CAPABILITY OF TRANSPORT AIRCRAFT**

AUTOFLUG airFAST makes it possible for the operators of military aircraft to convert a transport plane into a fully functional hospital with full medical capabilities in a very short space of time. Thanks to the comprehensive pallet solutions, it is also possible to prepare the internal space for transporting military personnel and their relatives, upholding all approval requirements for civilians.

**ADAPTED TO YOUR REQUIREMENTS**

When fitting pallets, both existing equipment and the latest technology can be used. If necessary, AUTOFLUG airFAST pallets can be combined with each other so that medical personnel and the wounded can be transported together with civilians. The seat pallets for transporting passengers are equipped with head racks for oxygen supply in case of emergency, and economy class seats. Fit in this way, there is enough space, for example, in the C-130 for up to 84 passengers and in the A400M for up to 125 passengers.
THINKING SAFETY – This is the motto that AUTOFLUG follows. A family company in its third generation, which has been a leading supplier of products and services to the aviation industry since its early days, with the rescue and safety of people being the main focus. As a globally recognized supplier and service partner for the international aviation industry and defense technology, the company and its roughly 250 employees develop, manufacture and service a variety of textile, mechanical and electronic components and systems.

AUTOFLUG, with its headquarters in Rellingen, Schleswig-Holstein, Germany, has decades of experience and expertise in the rescue and safety industry, as well as the textile, mechanics, precision engineering, electronics, software and measurement and control technology sectors.

PRODUCTS AND SERVICES

AUTOFLUG safeFLIGHT
AUTOFLUG safeCHUTE
AUTOFLUG safeSUPPLIES
AUTOFLUG fullSERVICE
AUTOFLUG engineeringSERVICE
AUTOFLUG fuelSENS
AUTOFLUG fuelDATA
AUTOFLUG fuelPLUS