



CABIN SOLUTIONS FOR HELICOPTERS AND TRANSPORT AIRCRAFT

Safe - Flexible - Modular



THINKING SAFETY



AUTOFLUG airSEAT - A400M configuration for troop carriers

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.



AUTOFLUG airSEAT

OVERVIEW

TROOP SEAT
AC



- Installation on the side wall
- Foldable
- 4-point harness
- Headrest
- Space for parachute and rucksack

TROOP SEAT
MTS-HC



- Installation on the floor and ceiling
- Foldable
- 4-point harness
- Adjustable, foldable headrest
- Attachment points for stretchers and weapons bag

JUMP SEAT
HC



- Installation on the side wall
- Foldable
- 4-point harness
- Quick to assemble and dismantle

OPERATOR SEAT
HC



- Installation on the floor
- Horizontally & vertically adjustable
- 4/5-point harness
- Rotates
- Adjustable back support

PILOT SEAT
HC



- Installation on the floor
- Horizontally & vertically adjustable
- 4/5-point harness
- Rotates
- Adjustable back support

PILOT SEAT
HC-PROTECT



- Installation on the floor
- Horizontally & vertically adjustable
- 4/5-point harness
- Rotates
- Adjustable back support
- Ballistic protection



AUTOFLUG airFLEX - Center wall for optimum flexibility

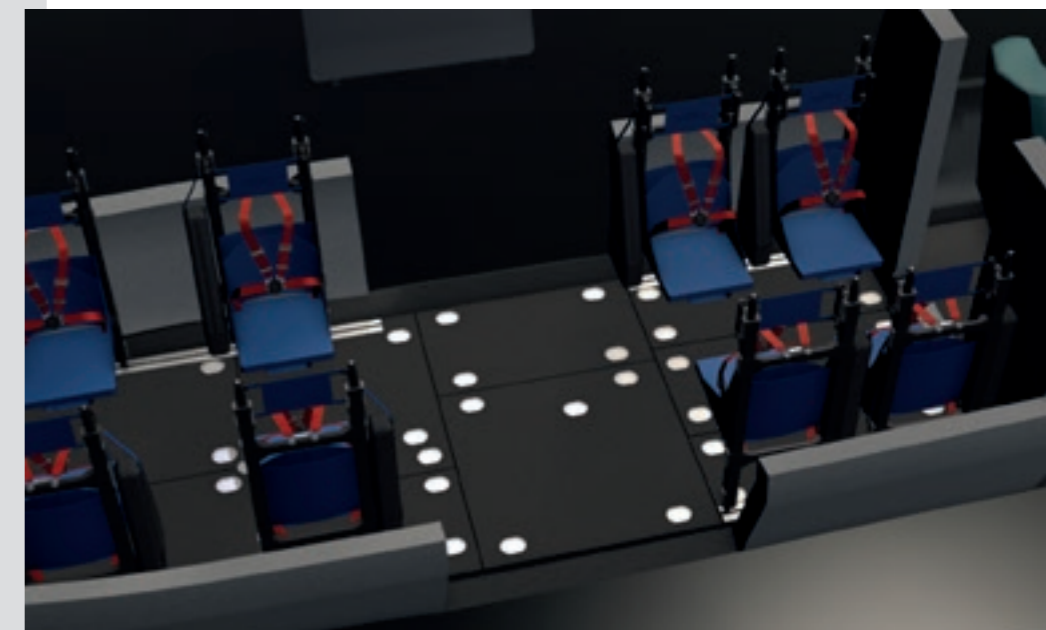
SAFETY SEATS FOR TRANSPORT AIRCRAFT

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 MISSIONGUARD H/C TROOP - for NH90 configuration for troop carriers



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

FAST AND MODULAR

AUTOFLUG airFAST makes it possible for the operators of military aircraft 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 transporting military personnel and their relatives, upholding all approval requirements for civilians.

ADAPTED TO YOUR REQUIREMENTS

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, stretchers, storage units, chairs and tables. It can be combined with seats for the medical personnel. The pallets can be fully prepared and stored outside of the aircraft. This means that a transport plane can be equipped for the next special mission in the shortest possible time – multi-function capabilities with maximum cost-effectiveness.

AUTOFLUG airFAST MEDICAL - FOR PATIENT TRANSPORT



VIRTUAL C
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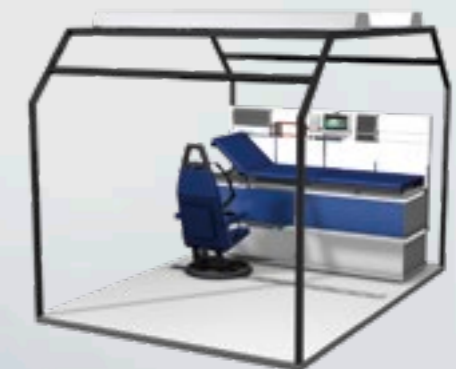
EXTREMELY FLEXIBLE

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 even up to 125 passengers.



AUTOFLUG airFAST SEAT
- WITH A RAMP



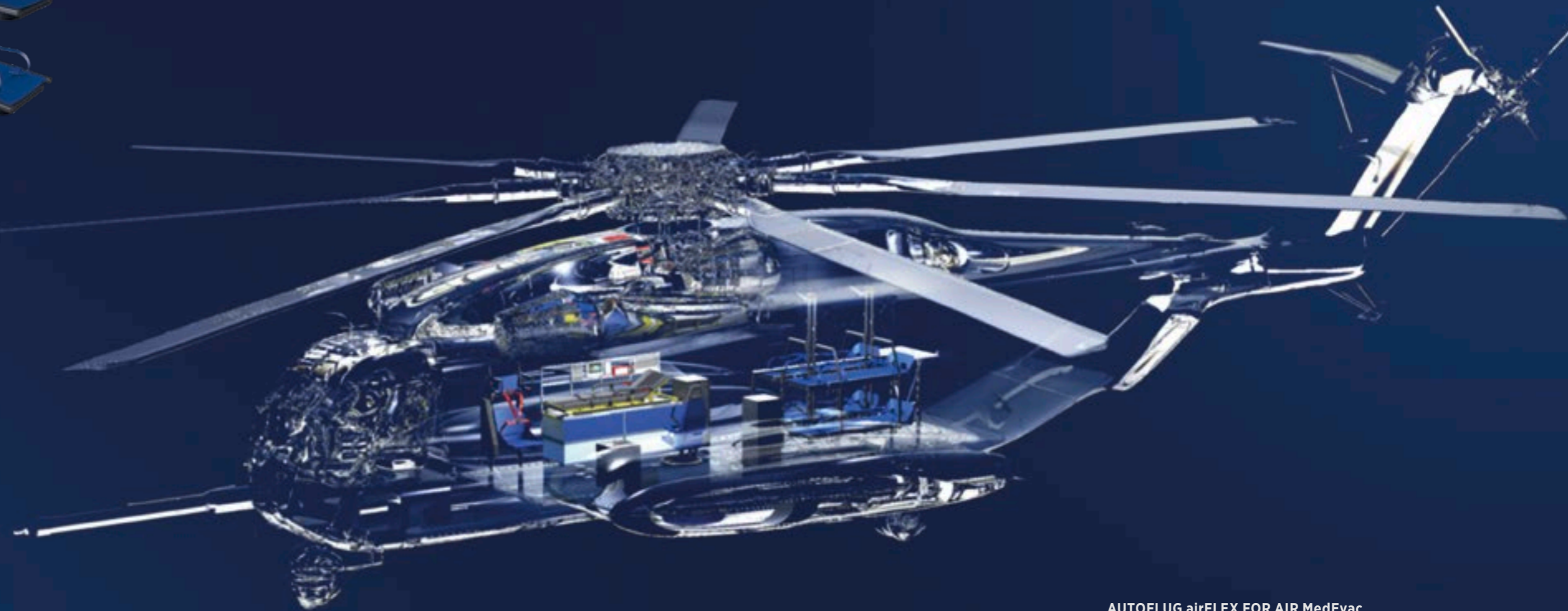
AUTOFLUG airFAST MEDICAL
- FOR INTENSIVE CARE

STRETCHER SYSTEM
FOR HELICOPTERS

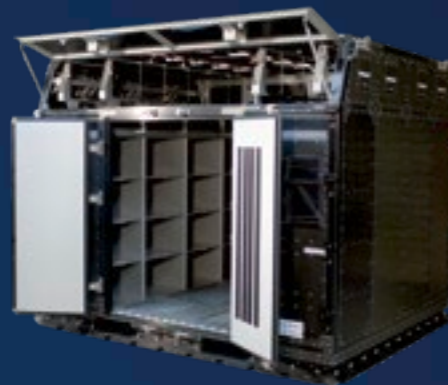


AUTOFLUG airFLEX – FLEXIBLE CABIN SOLUTIONS FOR TRANSPORT AIRCRAFT AND HELICOPTERS

CABIN CONFIGURATOR
WWW.AUTOFLUG.DE



TEXTILE SHELVING SYSTEM



STOWAGE CONTAINER



HELICOPTER SEAT RETROFIT

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.

AUTOFLUG airFLEX FOR AIR MedEvac

Thanks to the 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 products means that it is always possible to make maximum use of the aircraft cabin. Thanks to the high level of flexibility, the crew is able to convert it ad hoc and react to changing situations during a mission, on-demand.



PIONEER & INNOVATOR IN RESCUE AND SAFETY TECHNOLOGY

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.

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