



AIRCRAFT INTERIOR

Products and services



EUROPEAN AVIATION SAFETY AGENCY

APPROVAL CERTIFICATES

EASA PART 21G

EASA PART 21J

EASA Part 145

AAC.T.00243





The airline corporate image is formed by many elements: from the website appearance to the design and quality of livery. During the flight, passengers pay great attention to the interior details. Passengers enjoy the flight more in the aircraft cabin of a high quality design, thus their loyalty to the airline is built and they become repeat customers.

At the same time, the interior can gradually lose its visual appeal and functionality during operation. S7 Technics Holding offers services in the design, manufacturing and repair of seat covers, curtains and partitions, carpets, covers, bags for demonstration kits, engine intake covers and other things. We will help you not only to furnish your aircraft cabin, but also to maintain its excellent condition.

Our products and services meet international quality standards. We are certified under Part 21 Subpart G by the European Aviation Safety Agency (EASA), which allows us to manufacture interior components for civil aircrafts and to certificate our new products with EASA Form 1. EASA Part 21 Subpart J allows us to develop and modify interior components, passenger aircraft furnishings and accessories.

CERTIFICATES:

EASA PART 21 SUBPART G

EASA PART 21 SUBPART J

EASA PART 145

AAC.T.00243





Each of our
products is
certified with
EASA Form 1



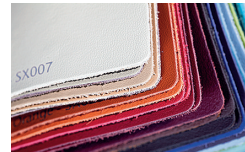
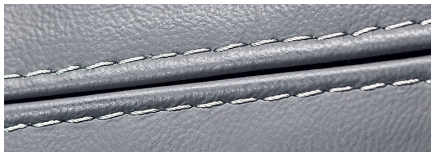
Restoration of leather covers

We carry out repairs of covers of any complexity, including the restoration of the color, of passenger seats of economy and business class, pilots' seats, jump seats and flight attendants' seats.

Restoration technology has been developed and approved by EASA Part-21 Subpart J organization. After repair each product is certified with EASA Form 1.

Colors: according to customer's corporate style

Materials: wool, polyester



Manufacture of covers

Our company manufactures a wide range of fabric and leather covers, including laminated (multi-layer) covers using special equipment, such as modern automated cutting complex. Materials for our covers are produced by recognized world manufacturers (Russkaya Kozha, Lantal Textiles, Botany Weaving, Testori Aero Supply, Rohi, Andrew Muirhead & Son, etc.) and comply with the fire protection requirements for compartment interiors CS / FAR / AP-25.853. All materials are approved for production by EASA Part-21 Subpart J organizations at the stage of design of modifications.

Colors: according to customer's corporate style

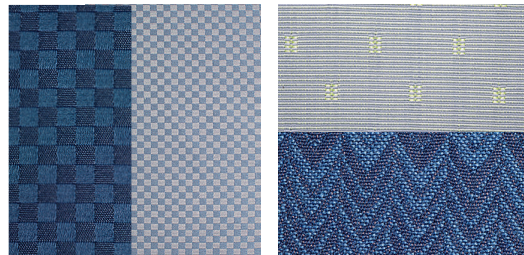
Materials: trevira, wool, wool-polyester, acrylic-wool, multi-layer leather

Curtains and fabric partitions

Depending on the aircraft configuration, a shipset of curtains and fabric partitions for business and economy class cabins is made of materials produced by the manufacturers (Lantal Textiles, Botany Weaving, Testori Aero Supply, Rohi, etc.) All materials comply with the fire protection requirements for compartment interiors CS/FAR/AP-25.853.

Colors: according to customer's corporate style

Materials: trevira, polyester-wool

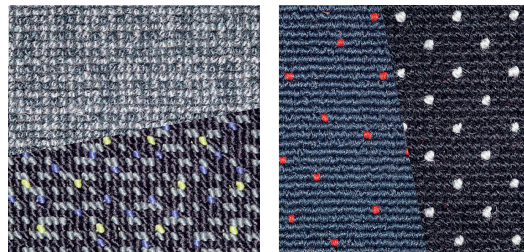


Carpets

Carpets for business class, economy class cabins and cockpit are made of carpet produced by the manufacturers (Lantal Textiles, Botany Weaving, Testori Aero Supply, Anker, Desso, etc.) Our carpets comply with the fire protection requirements for compartment interiors CS/FAR/AP-25.853. All materials for carpet production are approved by EASA Part-21 Subpart J organizations at the stage of design of modifications.

Colors: according to customer's corporate style

Materials: wool, nylon, wool-polyester



Production of decals (stickers/placards)

Sticker design and production: external (wings, fuselage, plumage, chassis) and internal (interior, cabin) placards, plastic stickers printed on a UV printer; braille labels, metal placards; livery stencils. Materials for the production of stickers are resistant to external influences, tested and approved by EASA Part-21 Subpart J organizations at the stage of design of modifications. All materials comply with the fire protection requirements for compartment interiors CS/FAR/ AP-25.853.

Colors: according to customer's corporate style

Materials: aluminum, certified aircraft films resistant to external impact and tested for fire resistance of aircraft interior materials



Each manufactured product is certified with EASA Form 1



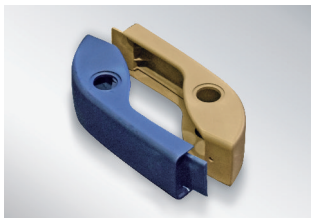


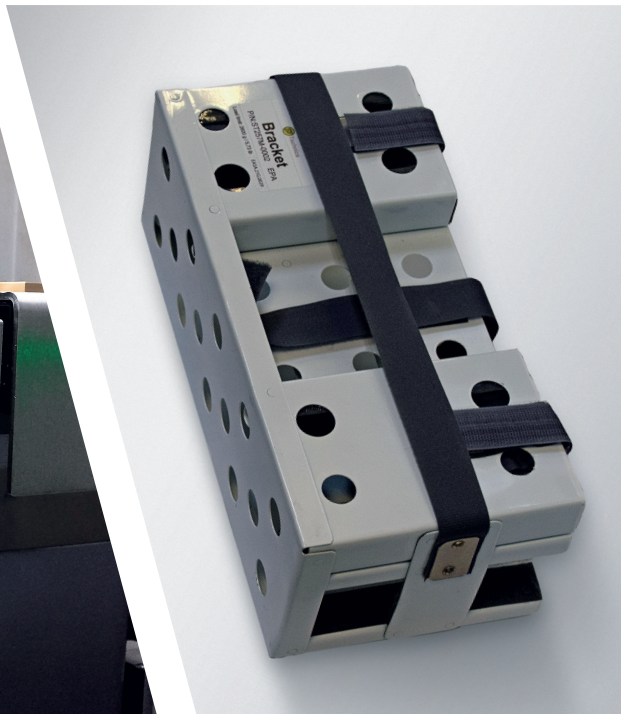
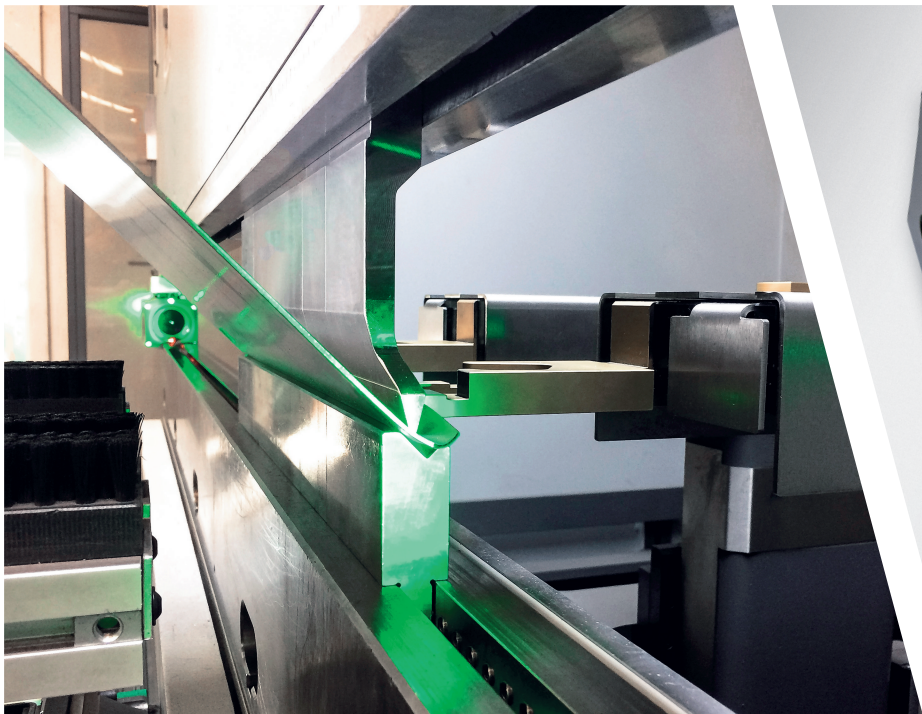
Production of plastic parts

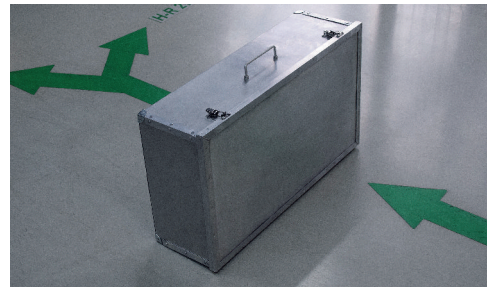
Our company manufactures a wide range of plastic interior elements and components of aircraft passenger seats, such as: facing, fringing, protective boxes, covers, bushings, plugs, backs, etc. Plastic parts are made by injection molding and vacuum thermoforming methods from materials supplied by world leaders in the production of plastic raw materials. All materials for plastic parts production are approved by EASA Part-21 Subpart J organizations at the stage of design of modifications and comply with the fire protection requirements for compartment interiors CS / FAR / AP-25.853.

Colors: according to customer's corporate style

Materials: ABS plastic, polypropylene, polyurethane foam







Metal Parts

S7 Technics performs the design and manufacture of metal parts such as literature pocket springs, suitcase for plugs, brackets for WI FI modules, attaching fitting for galley and partitions, etc. All materials for the production of metal parts are certified by approved EASA Part-21J organizations at the design development stage.

Materials: aluminum, steel.



SEAT COMPONENTS

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Seat foam cushions

S7 Technics perform the design and production of all kinds of foam cushions for passenger seats and crew members, certified both in 9G and 16G, from materials of worldwide leading manufacturers. All materials for the production of foam cushions are tested and certified by approved organizations EASA Part-21J and comply with the fire resistance requirements CS/FAR/AP-25.853.

Materials: Polyurethane foam, Polyethylene foam, Neopor® (BASF)





SOFT COVERS, BAGS AND ACCESSORIES

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Jack cover

It is possible to apply the airline's logo and information stickers on the product.

Color: red

Material: PVC



Grounding bag

Grounding bag with one compartment for storage. Upon request, the airline's logo may be applied on the product with a self-adhesive or sewn application of any color.

Colors: according to customer's corporate style

Materials: imitation leather, tarpaulin, avia tarpaulin



Aircraft technician bag

The airline's logo may be applied with a self-adhesive or sewn application of any color. At the client's request, we can offer customized bags.

Colors: according to customer's corporate style

Materials: imitation leather, tarpaulin, avia tarpaulin





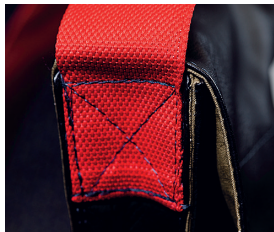
Soft plugs for the protruding parts of the aircraft.

Signal tapes

It is possible to apply the company's logo on the tape and a statement that it belongs to the aircraft with a self-adhesive application of any color.

Color: red

Material: PVC



Bags for additional equipment

Bags for additional equipment installed in the aircraft are made of materials with flammability test certificates in accordance with CS/FAR 25.853 regulation. It is possible to apply the airline's logo and information stickers with a self-adhesive or sewn application of any color.

Colors: according to customer's corporate style

Materials: tarpaulin, avia tarpaulin, imitation leather, PVC

Document folder

The document folder in the cockpit is made according to the model or drawings provided by the client.

Colors: according to customer's corporate style

Materials: imitation leather, genuine leather



Bags for demonstration kits, safety belts and child safety belts extensions, lashing, oxygen masks, life jackets, etc.

Each manufactured product is certified with EASA Form 1. The sizes of bags are determined according to the customer's needs, bags can be of different configurations. It is possible to apply the airline's logo and information labels with a self-adhesive or sewn application of any color. All materials for bag production are approved by EASA Part-21 Subpart J organizations at the stage of design of modifications and comply with the fire protection requirements for compartment interiors CS/FAR/AP-25.853.

Colors: according to customer's corporate style

Materials: avia tarpaulin, imitation leather, PVC



Each manufactured product is certified with EASA Form 1



Engine intake cover

Engine intake covers can be made for all aircraft types. It is possible to apply the airline's logo and information stickers.

Color: predominantly red

Material: PVC

**Protective covers for small aircraft and protective covers for engines with dismantled thrust reversers**

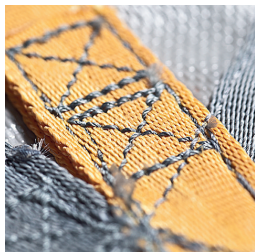
It is possible to use drawings developed by either the client's company or S7 Technics.

Materials: tent, cloth AST-100, PVC



Repair of baggage nets

Baggage nets are repaired according to the C6 rating of Boeing and Airbus: core material replacement, belt replacement, locks replacement.



Container curtain for freight containers.

Pocket for container information

The products are made with the airline's logo and information stickers.

Colors: predominantly red, blue

Materials: PVC



After repair, each
baggage net is
certified with
EASA Form 1

FIRE RESISTANCE TEST

Material testing in our own flammability test laboratory ensures that finished products meet the fire protection requirements. The laboratory carries out fire resistance tests in accordance with CS/FAR/AR-25.853 requirements for various materials, such as fabrics, carpet, leather and non-textile coatings, plastics, films, laminates, soft parts of passenger seats, electrical wiring insulation, etc.

Our laboratory is accredited to conduct tests according to the following methods:

Determination of fire resistance of a vertically and horizontally positioned sample using a Bunsen Burner.

Determination of fire resistance of a sample positioned at an angle of 45 and 60 degrees using a Bunsen Burner.

Determination of flammability of seat cushions (samples consist of both the material of the covers and the soft parts of the seats).





