

TESTORI AERO SUPPLY COMPANY PRESENTATION

Sirone September, 2018



TESTORI AERO SUPPLY COMPANY OVERVIEW

BRIEF HISTORY

TESTORI AERO SUPPLY (TAS) has been created in 2002 by a team of professionals already active and operating in the aviation market since many years before.

TAS has been able, since its creation, to provide to its Customer the complete range of products from raw material to final products, meaning, as final products, ready made seat covers, curtains, carpets, seat cushions and plastic parts depending on Customer needs and requests.

TAS is currently serving most of the Italian Airlines and has a variety of Customers worldwide.

TAS is currently one of the major manufacturer of products for cabin interiors worldwide and holds several Design and Production certificates recognized by International Aviation Authorities.

Testori Aero Supply holds the following certifications

- DESIGN ORGANIZATION certified in accordance with EASA PART 21J
- PRODUCTION ORGANIZATION certified in accordance with EASA PART 21G
- MAINTENANCE ORGANIZATION certified in accordance with EASA PART 145

All TAS EASA EASA (European Aviation Safety Agency) Certifications have been endorsed by UAE GCAA (United Arab Emirates General Civil Aviation Authority).

Additionally TAS holds also a ISO 9001:2008 and En 9100 Certification



TESTORI AERO SUPPLY COMPANY OVERVIEW

TESTORI AERO SUPPLY OFFICES IN THE WORLD

Testori Aero Supply has several offices and agents in the world





TESTORI AERO SUPPLY COMPANY OVERVIEW

COMPANY LEGAL ADDRESS: TESTORI AERO SUPPLY SRL VIA F. PETRARCA, 22 20121 MILANO (MI) ITALY

COMPANY ADDRESS: TESTORI AERO SUPPLY SRL VIA DON G. BRAMBILLA, 19 23844 SIRONE (LC) ITALY

PHONE NR: +39 031/852853 FAX NR: +39 031/3574996

E-MAIL ADDRESS: info@testoriaerosupply.com



Testori Aero Supply (TAS) holds a Design Organization Approval DOA certified under EASA PART 21 J and has got the approval number EASA.21J.0350.

Testori Aero Supply (TAS) holds a Design Organization Approval number EASA.21J.0350.

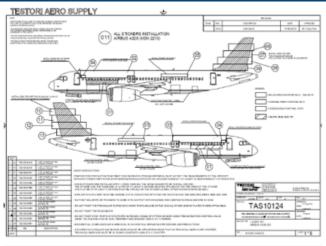
Among its Design Certification privileges Testori Aero Supply is classified as company approved to:

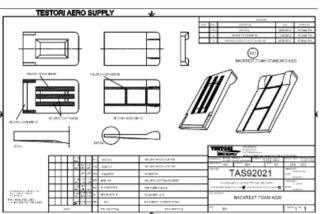
- •Classify changes to type design and repairs as "major" or "minor" design
- •Approve minor changes to type design and minor repairs to aircraft related to cabin interiors
- Design Major Changes and STC to type design and repairs to aircraft related to cabin interiors
- •Issue information or instructions approved under TAS DOA authority

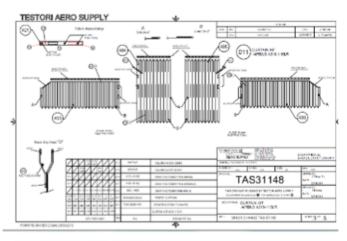
More specifically TAS is authorized to design minor and major changes related to the following items

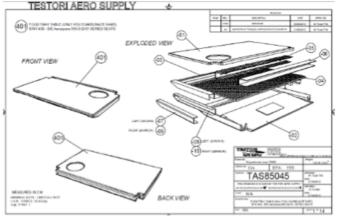
- Seat covers replacement (fabric and leather)
- Seat cushion foams replacement
- Carpets and Curtains replacement
- •Seat Food Tray tables, polycarbonate fairings and plastic parts in general replacement
- Interior/Exterior Placards replacement
- Ashtray replacement
- Cabin interior seat layout changes
- Emergency equipment layout modification
- Additional equipment installation to comply with EU-OPS 1 standards
- Stretcher and medical kits installation/removals
- Escape path marking (fluorescent type) removal installation
- Exterior Livery design















Terms of Approval 21J.350 Issue 7, 02 August 2013 TESTORI AFRO SUPPLY S. L. European Aviation Safety Agency Terms of Approval Design Organisation Approval Certificate Scope of approval This Design Organisation Approval has been granted for:
designing in accordance with the applicable type-certification basis and environmental protection requirements: changes and repairs to aircraft related to cabin interiors
 minor changes to aircraft related to external livery showing and verifying the compliance with the applicable type-certification basis and environmental protection requirements, and demonstrating to the Agency this compliance. Categories of products Large and small aeroplanes, large and small retorcraft (a) The holder of this design organisation approval shall be entitled to perform design activities under Part 21 and within its scope of approval.

(b) Subject to point 21 A 257 (b) the Agency shall accept without further verification the following compliance documents submitted by the applicant for the purpose of obtaining: a supplemental type certificate
 a major repair design approval (c) The holder of this design organisation approval shall be entitled, within its terms of approval and under the relevant procedures of the design assurance system:

1. to classify changes to type design and repairs as "major" or "minor". to approve minor changes to type design and minor repairs. to issue information or instructions containing the following statement: "The technical content of this document is approved under the authority of DOA ref. EASA 21J.350". Limitations No structural design changes are admitted, except minor calculation for design changes related to scope of approval Date of issue: 02 August 2013 Roper SIMON

TE.DOA.00831-002



ANNEX #2 - CATEGORY OF PRODUCTS - TERMS of APPROVAL

Design Organisation Approval Certificate EASA.21J.350

1. Scope of approval

This Design Organisation Approval has been granted for:

- designing, in accordance with the applicable type-certification basis and environmental protection requirements, Minor and Major changes (as Supplemental Type Certificates), and Minor and Major repairs to small and large airplane and helicopters related to cabin interiors, for which Testori Aero Supply S.r.f. is not type-certificate holder, including but not limited to cabin re-configurations, seat cushions, seat covers, curtains, carpets, markings, emergency equipments, PSU, class dividers, partitions, escape path markings, galley items such as ovens/coffee makers installation/relocation/replacement, with associated mechanical/structural (excluding primary structure) and electrical interfaces;
- Minor Changes and Repairs to small and large airplane and helicopters related to exterior livery, for which "Festori Aero Supply S.r.l. is not type-certificate holder showing and verifying the compliance with the applicable type-certification basis and
- environmental protection requirements, and
 demonstrating to the Agency this compliance.

2. Categories of products

Large and Small aeroplanes and rotorcrafts

List of products

Not applicable (not a T.C. Holder)

Privilege

- (a) The holder of this design organisation approval shall be entitled to perform design activities under Part 21 and within its scope of approval. (b) Subject to 21.A.257(b), the Agency shall accept without further verification compliance documents submitted by the holder of this design organisation approval for the purpose of
- documents submitted by the holder of this design organisation approval for the purpose of obtaining:
 - 1. a supplemental type-certificate; or
- a major repair design approval.
- (c) The holder of this design organisation approval shall be entitled, within its terms of approval and under the relevant procedures of the design assurance system:
 - 1. to classify changes to type design and repairs as "major" or "minor";
 - to approve minor and major changes to type design, and minor and major repairs;
 to issue information or instructions containing the following statement: "The technics
 - to issue information or instructions containing the following statement: "The technical content of this document is approved under the authority of DOA ref. EASA.21J.350;

Limitation:

The Terms of Approval are limited to the following:

No structural design change are admitted, except minor calculation for design changes related to scope of approval.



TAS PRODUCTION ORGANIZATION STRUCTURE

Testori Aero Supply holds a certification as Production Organization POA certified under EASA PART 21 G and has got the approval number IT.21G.0014

Among its Production Certification privileges Testori Aero Supply is classified as:

C2 - Parts

Testori Aero Supply is approved to manufacture following parts related to cabin interior

Cabin Interior / Components

- Seat cushions
- Leather and fabric seat cover
- Headrest
- Curtains
- Precut carpets
- Wall panels

Cabin Interior / Poliurethanic foams

- Bottom cushions
- Backrest cushions
- Headrest cushions

Cabin Interior / Plastic (polycarbonate) components

- Food tray tables
- Escutcheons
- Fairings in general



TAS PRODUCTION ORGANIZATION STRUCTURE

Additionally TAS has a laboratory certified to conduct following tests

- Flammability vertical test 12 sec, in accordance with FAR/CS-25.853 Appendix F, Part I (a) (1)(ii) (Flammability Test);
- Flammability vertical test 60 sec, in accordance with FAR/CS-25.853 Appendix F, Part I (a) (1)(i) (Flammability Test);
- Flammability test in accordance with FAR/CS-25.853 Appendix F, Part II (Flammability of Seat Cushions- Combination Test);
- Smoke emission test in accordance FAR/CS 25.853 (d) Appendix F, Part V (Smoke Density Test);
- Toxicity and smoke emission test in accordance with AIRBUS ABD 0031 (Toxicity and Smoke Density);
- BSS7230 Flammability, Properties of Aircraft Materials, Determination of
 - BSS7238 Test Method for Smoke Generation by Materials on Combustion
 - BSS7239 Test Mehod for Toxic Gas Generation by Materials on Combustion



TAS PRODUCTION ORGANIZATION **STRUCTURE**



AUG DESIGN OWN RESTRATE CARRO

Ente Nazionale per l'Aviazione Civile

ITALIA

Stato Membro dell'Unione Europea

Certificato di Approvazione di Impresa di Produzione

IT.21G.0014

Ai sensi del Regolamento (CE) n.216/2008 del Parlamento Europeo e del Consiglio e del Regolamento (UE) n. 748/2012 della Commissione attualmente in vigore e subordinatamente alle condizioni specificate di seguito, l'ENAC, autorità competente dell'Italia, certifica: Prevent to Regulation (EC) is 216/2001 of the Eutopean Parlament and the Cremell and to Commission Regulation (EU) is 748/2012 for the sinc-bring in free and nebject to the conditions specified below. The ECAC, computed authority of high benday corollers?

TESTORI AERO SUPPLY S.r.I.

Sede Legale: Via Don G. Brambilla 19, 23844 Sirone (LC)

in quanto impresa costruttrice in conformità dell'allegato (Parte 21), Sezione A, Capitolo G del Regolamento (UE) n. 748/2012, autorizzata a costraire prodotti, parti, pertinenzo elencate nel prospetto di approvazione allegato e a rilasciare i relativi contificati utilizzando i riferimenti che

on a production organisation in compliance with the Arnex (Parl 21s, Section A, Subparl 6 of the Separation (PC) 116/2012, approved to produce products, parts and application listed in the attached approval schedule and instal soluted contification using the above re-

Condizioni

- L'approvazione è limitata a quanto specificato nelle condizioni di approvazione allegate, nonché
- (The approval) i finited to the specified in the meloud form of Approval, and)

 2. Les presentes approvazione è subordinate al rispetto delle procedure specificate nel manuale di impresa di produzione approvata, nonché
- (This approval topics compliance with the procedure: specified in the Photocion Deposition; as 3. La presente approvazione è valida finché l'impresa di produzione approvata rimane conforme
- dor (11.1) v 248/2012)
- 4. Fatto salvo il rispetto delle suddette condizioni, la presente approvazione rimane valida, con durata illimitata, fino a rinancia,sostituzione,sospensione o nevoca, esciunto complane site de fregues contrane. this approval shall remain railed for an unlimited dutation unities the approval has been convendend, convended, convended or provided

Data del primo rilascio: 24 Settembre 2004 Data della presente revisione: 11 Gantaio 2016 Revisione n.: 5

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ITALIA

Condizioni di approvazione

(Terms of Approval)

FF.21G.0014

Pop. 2 di 2

Il presente documento è parte dell'approvazione dell'impresa di produzione numero IT.21G.0014

(This document is part of Production Organisation Agency of Number (T.2) G-MIN issued ac-

TESTORI AERO SUPPLY S.r.I.

See, 1: NATURA DELL'ATTIVITA'

PRO		

PRODOTTI / CATEGORIE

	(Production of)	(Preduct / Categories)
2	PARTI	Interni / Interni di cabina
	Parts	Interiors / Cabin leteriors

Per ulteriori dettagli a limitazioni, si veda il manuale dell'impresa di produzione, sezione 0, par. 0.5.2.

See 2: STABILIMENTI:

23844 SIRONE (LC)	Via Don G. Brambilla 19
04100 LATINA (LT)	Via S.S. Pontina Km 90,740
DUBAI (U.A.E.)	Unit B-04 Dubai Industrial City Shaikh Mchammed Bin Zayed Road Jabel Ali, P.O. Box n. 333425 DUBAI UAE

See, J: PREROGATIVE:

L'impresa di profuzione è autorizzata ad esercitare, alle condizioni dell'approvazione e conformemente alle procedure del manualle dell'impress, i privilegi definiti di punto 21A. 163, fatte calve le seguenzi condicioni: The Protecte Organica de condicio o calcio, e vidia to I pano d'append and in acondanze e si de provedence el so Productos Organization Proprieto, de privilego e celebra 10 A. 80. disposa de la disconer.

Prima dell'approvazione del progetto del prodotto si paò amettero un modello 1 AESA anicamente per fini di

Order to approval of the design of the product as EASA form 1 may be instead only for condensate purposes).

Data del primo rilascio: 24 Settembre 2004 Data della presente revisione: 11 Gennaio 2016 James 11th 2016

Revisione n.: 5

Direzione Operazioni Mordi ing. Ricalido PERRONE

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TAS MAINTENANCE ORGANIZATION STRUCTURE

Testori Aero Supply (TAS) holds a Maintenance Organization Approval number IT. 145.0385.

Among its Certification privileges Testori Aero Supply is classified as company approved to:

•Perform maintenance on C6 Equipments and in particular to cabin interior components

More specifically TAS is authorized to perform maintenance on the following items

- Seat covers (fabric and leather)
- Seat cushion foams
- Carpets
- Curtains
- Seat Food Tray tables,
- polycarbonate fairings
- plastic parts in general
- •Water transfer technology on plastic/composite
- Painting of plastic and composite parts



TAS MAINTENANCE ORGANIZATION **STRUCTURE**



Repubblica Italiana

Stato membro dell'Unione Europea (A Member of the European Union)

ENTE NAZIONALE PER L'AVIAZIONE CIVILE

CERTIFICATO DI APPROVAZIONE DELL'IMPRESA DI MANUTENZIONE

(Maintenance Organisation Approval Certificate) RIFERIMENTO (reference): IT.145.0385

In conformità al Regolamento (CE) No 216/2008 del Parlamento europeo e del Consiglio e del regolamento (UE) N 1321/2014 della Commissione attualmente in vigore e fatta salva la condizione di seguito specificata, l'Ente Nazionale per l'Aviazione Civile certifica:

(Pursuant to Regulation (EC) No 216/2006 of the European Parlament and of the Council and to Commission Regulation (EU) No 1321/2014 for the time being in force and subject to the condition specified below, the Ente Nazionale per l'Aviazione Civile hereby certifica):

Testori Aero Supply S.r.l.

Sede Legale (Legal Address) Via Don G. Brambilla, 19 - 23844 Sirone (LC) - Italy

in quanto impresa di manutenzione rispondente alla sezione A dell'Allegato II (parte 145) del regolamento (UE) N. 1321/2014, autorizzata ad eseguire la manutenzione di prodotti, parti e pertinenze elercate nella Specifica delle Abilitazioni allegata ed a rilasciare i relativi certificati di riammissione in servizio utilizzando i riferimenti che precedono, nonché, quando previsto, a rilasciare raccomandazioni e certificati di revisione dell'aeronavigabilità in seguito a una revisione dei cui al punto M.A.901, lettera i) dell'allegato i (parte M) del medesimo regolamento per gli

seguito di utra revisitori del Cai a primi chi. All'Assi, relatira qi utre maggiato i (parin mi) uti monosanti regionimi mo per gia acormobili elementa nella Sepecifica delle Abilitzazioni i angli aleggita.

(asi a mistinane o aggiatanzia in complance with Section A of Annes i (Artifica) of Regulation (CIV) No. 32(20214, approved to mistinano productos, parta and applianzesi lateri in the attacheta approvia schedule and issue relativa confication of niskue to averica using this above inferences and applianzesi lateri in the attacheta approvia schedule and issue relative confication of niskue to averica using this above inferences and applianzesi lateria. In the attacheta approvia schedule and issue relative della relation attention and accompliant and above the attacheta approviation affects and accompliant accompliant and accompliant and accompliant accompliant and accompliant accompliant and accompliant acc

CONDIZIONI

- La presente approvazione è limitata a quanto specificato nella sezione relativa allo scopo dell'approvazione del manuale dell'impresa di manutenzione approvata di cui alla sezione A dell'Allegato II (Parte 145), e
- (This approval is limited to that specified in the scope of work section of maintenance organistation exposition as referred to in Section A of Annex II (Part-145), and)
- 2. La presente approvazione è subordinata al rispetto delle procedure specificate nel manuale dell'impresa di manutenzione approvata, e (This approval requires compliance with the procedures specified in the approved maintenance organisation exposition, and)
- 3. La presente approvazione è valida fintanto che l'impresa di manutenzione approvata è conforme all'Allegato II (Parte 145) del Regolamento (UE) N. 1321/2014.
- (This accreve) is valid whilst the accreved maintenance organisation remains in compliance with Annex II (Part-145) of Regulation (EC) No
- 4. Fatto salvo il rispetto delle suddette condizioni, la presente approvazione rimane valida per una durata illimitata, fino a

finuncia, sostituzione, acapensione o revoca. (Subject to compliance with the foregoing conditions, this approval shall remain valid for an unlimited duration unless the approval is surrendered, upperseed, supervised or revoked.)

(Date of original issue)

Data della presente revisione:

Revisione n.:

(Signed) Per l'autorità competente: BOLLO ASSOLTO IN MODO VIRTUALE AUT TYPEZ DEG ENTRATE LAZIO NUMERO 135047/98 DEL 30/11/1998

Ottobre 2015

Il Direttore della Diregione Operazioni Nord Ovest Riccardo Perrone Ente Nazionale per l'Aviazione Civile

SPECIFICA DELLE ABILITAZIONI DELL'IMPRESA DI MANUTENZIONE (Maintenance Organisation Approval Schedule) Riferimento(Reference): IT.145.0385 Impresa (Organisation): Testori Aero Supply S.r.I. Via Don G. Brambilla, 19 - 23844 Sirone (LC) - Italian Base Dubai Shaikh Mohammed Bin Zayed Road, - 333426 Dubai () - United Arab Emirates (Rating) C6 Equipaggio (Limitation)
Secondo Capability List riportata nel Manuale Approvato (As per Capability List detailed in Approved Manual) (Class) COMPONENTI COMPLETIO (COMPONENTS OTHER THAN COMPLETE ENGINES OR La presente approvazione è limitata ai prodotti, parti e pertinenze ed alle attività specificate nella sezione relativa allo scopo dell'approvazione del manuale dell'impresa di manutenzione approvata, (This approval schedule is limited to those products, parts and appliances and activities specified in the scope of work section of the approved maintenance organisation exposition.) Riferimento del Manuale dell'impresa di manutenzione: TAS-MOE-A01, Iss. 0 (Maintenance Organisation Exposition reference) Data del primo rilascio: Data dell'ultima revisione 21/04/2017 approvata: (Date of last revision approved) Il Direttore della Direzione Operazioni Nord Ovest Riccardo Perrone (Signed) Per l'autorità competente: Ente Nazionale per l'Aviazione Civile

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TESTORI AERO SUPPLY ISO 9001 AND EN 9100 CERTIFICATION



















EXAMPLES OF TAS CAPABILITIES

- TAS CAN PROVIDE THE FOLLOWING SERVICES:
 - REPLACEMENT OF C CLASS SEAT COVERS (LEATHER/FABRIC)
 - REPLACEMENT OF Y CLASS SEAT COVERS (LEATHER/FABRIC)
 - REPLACEMENT OF CARPET
 - REPLACEMENT OF CURTAINS
 - REPLACEMENT OF CLASS DIVIDERS NON TEXTILE LAMINATE DECOR
 - REPLACEMENT OF PARTITIONS NON TEXTILE LAMINATE DECOR
 - REPLACEMENT OF SIDE WALL PANELS NON TEXTILE LAMINATE DECOR.
 - REPLACEMENT OF AFT COATROOMS LAMINATE DECOR
 - REPLACEMENT OF F/A SEAT COVERS
 - REPLACEMENT OF SEAT CUSHION FOAMS (BOTTOM, BACKREST, HEADREST) at the moment only on aircraft/seats certified iaw TSO C39b
 - REPLACEMENT OF FOOD TRAY TABLES
 - REPLACEMENT OF FAIRINGS
 - REPLACEMENT OF PLATIC PARTS
 - ENGINEERING SERVICES



SEAT COVERS REPLACEMENT

TESTORI AERO SUPPLY PRODUCTION CAPABILITY

TAS has the full capability to manufacture the seat covers in his own facility in Sirone that is equipped with cutting tables and sewing machines.

All materials used in the production processes are tested iaw Flamability requirements as prescribed by the Minor Changes in TAS laboratory.

TAS production facility is capable to manufacture either fabric either leather seat covers.

In case of production high loads TAS has qualified subcontractors working under TAS Quality System





CLASS DIVIDERS LAMINATE DECOR REPLACEMENT

TESTORI AERO SUPPLY PRODUCTION CAPABILITY

TAS has limited production capabilities of laminate decor replacement on class dividers/partitions/sidewall panels/coatrooms and monuments in general.

TAS will provide ready made cut laminate decor kits for the different class dividers installed on Customer aircraft. The modification kits will be then applied on the class dividers/partitions/side wall panels/coatrooms and monuments in general.

Based on instructions given in TAS related Minor Change and the work can be performed directly on board by an approved EASA/FAA Part 145 Maintenance Crew.

Take note that laminate decor replacement is a standard maintenance action contained in the CMM, except for side wall panels.

On the side wall panels the laminate decor replacement with heat adhesive self activated sheets is a quite complicate task that requires a special equipment with heating lamps and some vacuum features.

Additionally on the side wall panels it is required a lot of preparation work consisting in cleaning and degreasing the side wall panel surface. The preparation can be performed at TAS facilities while the new laminate application no.

TAS has selected a subcontractor of proven experience able to perform the laminate application task.

TAS personnel will supervise all the side wall panels recovering process



CARPET AND CURTAINS REPLACEMENT

TESTORI AERO SUPPLY PRODUCTION CAPABILITY

TAS has the full capability to manufacture the ready made carpets in his own facility in Sirone that is equipped with cutting tables and sewing machines, besides carpets in rolls.

All materials used in the production processes are tested iaw Flamability requirements as prescribed by the Minor Changes in TAS Laboratory







SEAT CUSHION REPLACEMENT

TESTORI AERO SUPPLY PRODUCTION CAPABILITY





TAS has the full capability to manufacture the seat cushions in his own facility in Sirone in case of small productions and or sampling while at subcontracted facility where are located Computerized Cutting Machines can be manufactured heavy productions. Material selected for seat cushions contains a high percentage of graphite to improve fire resistance capabilities and reduce the weight of the cushion when compared with the old one.

Additionally no more FBL is needed

All materials used in the production processes are tested iaw Flamability requirements as prescribed by the Minor Changes in TAS laboratory



FOOD TRAY TABLE REPAIR REPLACEMENT

TESTORI AERO SUPPLY PRODUCTION CAPABILITY

TAS is approved by EASA (throught ENAC Italian National Aviation Authority) to manufacture and/or repair Food Tray tables and plastic parts for aircraft seats under its EASA Part 21G and/or PART 145 privilege Manufacturing is performed in the Testori Aero Supply Plant of Latina and Dubai Food tray tables will be manufactured using self extinguishing policarbonate parts with honeycomb pan inside. All materials used in the production processes are tested iaw Flamability requirements as prescribed by the Minor Changes in TAS laboratory





COSMETIC PLASTIC PARTS REPAIR - REPLACEMENT

TESTORI AERO SUPPLY PRODUCTION/REPAIR CAPABILITY

TAS is approved by EASA (throught ENAC Italian National Aviation Authority) to manufacture Food Tray tables and plastic parts for aircraft seats under its EASA Part 21G and Part 21J privileges.

Manufacturing is performed in the Testori Aero Supply Plant of Latina and Dubai

Food tray tables will be manufactured using self extinguishing policarbonate parts with honeycomb pan inside. All materials used in the production processes are tested iaw Flamability requirements as prescribed by the Minor Changes in TAS laboratory.









FLAMMABILITY LABORATORY SERVICES

Testori Aero Supply, among its facility in Sirone (Italy) has a flammability laboratory certified to conduct following tests

- Flammability vertical test 12 sec, in accordance with FAR/CS-25.853 Appendix F, Part I (a) (1)(ii) (Flammability Test);
- Flammability vertical test 60 sec, in accordance with FAR/CS-25.853 Appendix F, Part I (a) (1)(i) (Flammability Test);
- Flammability test in accordance with FAR/CS-25.853 Appendix F, Part II (Flammability of Seat Cushions- Combination Test);
- Smoke emission test in accordance FAR/CS 25.853 (d) Appendix F, Part V (Smoke Density Test);
- Toxicity and smoke emission test in accordance with AIRBUS ABD 0031 (Toxicity and Smoke Density);
- BSS7230 Flammability, Properties of Aircraft Materials, Determination of
- BSS7238 Test Method for Smoke Generation by Materials on Combustion
- BSS7239 Test Mehod for Toxic Gas Generation by Materials on Combustion



FLAMMABILITY LABORATORY SERVICES





ENGINEERING SERVICES

Testori Aero Supply, despite the DOA specific services as per capability list shown before, can support its Customers with highly specialised professional skills in case of need of Project Management and/or cabin modification, cabin revamping campaigns.



TESTORI AERO SUPLLY RESEARCH AND DEVELOPMENT

Testori Aero Supply, starting from 2014, has created a new research and development department

In 2015 TAS has decided to launch a project to develop a component test method similar to that outlined the FAA/DOT/AR-05/5,I but applicable to multilayer non monolithic cushions.

TAS has applied to participate to a European Commission programme for research and innovation named Horizon 2020 and has submitted the project "Development of replacement method for all kind of 16g dynamically tested aircraft seat cushions"

TAS, classified as Executive Agency for Small and Medium-sized Enterprise (EASME) according to European Commission standards, has presented the project in the program section dedicated to business innovation research for transport.

TAS approach to the 16g multilayer non monolithic cushions replacement project has been developed in cooperation with Milan Politecnico and with the support of GEVEN, an Italian aircraft seat manufacturer.

The project has been evaluated by a panel of experts appointed by the European Commission and has been accepted as innovative project eligible to receive a founding by the European Union.

TAS and the European Commission have signed the grant agreement number 711347 on January 2016.

Subsequently, TAS has signed with EASA (European Aviation Safety Agency) a TAC (Technical Advice Contract) to receive technical guidance during the project.

The TAC number P-EASA.TAC.0049 has been approved by EASA in september 2018



TESTORI AERO SUPLLY RESEARCH AND DEVELOPMENT

In 2016 Testori Aero Supply, together with Politecnico of Milan, has launched a new project on 16 multilayer seat cushions to be installed on business, first class and VIP seats both for liners and executive jets that has been financed by Regione Lombardia and is currently in progress.

In march 2018 a new project on flammability similarity on leather seat covers has been launched with the aim to find and alternative method to overcome the required Oil Burn Test currently required by AC 25.853-1 whose last revision is dated sept.. 1986

Project has already been preliminarly discussed with EASA and will be submitted to European Commission in late oct. 2018 in order to get financing among the European Commission

programme for research and innovation Horizon 2020



CONCLUSIONS

AS ILLUSTRATED IN THE PREVIOUS SLIDES TESTORI AEROSUPPLY IS WILLING TO SUPPORT CUSTOMER CABIN ENGINEERING IN BOTH IN TERMS OF PROJECT MANAGEMENT BOTH IN TERMS OF PROJECT PREPARATION AND DEVELOPMENT.