A Leading Partner in Aircraft Cabin Component Design, Manufacture, Repair and On-Wing Maintenance

AERO TECHNICS    AIRBASE    REHEAT    SERVECORP

PRESS PACK
Working in close partnership with leading airlines, OEMs and MROs worldwide, Trenchard Aviation Group offers one of the broadest ranges of cabin products and services available in the market. Each of the Group’s four complementary businesses has earned an enviable reputation for innovation and service and is able to provide its customers with real and lasting added value.

Established in November 2015, and backed by Graphite Capital LLP, Trenchard Aviation Group employs more than 275 staff and has sites at, or close to the UK’s three largest airports – Heathrow, Gatwick and Manchester – as well as off-site workshop facilities in Worthing and Manchester, and a dedicated operation in the DAFZA Free Zone at Dubai International Airport.

Group accreditations include EASA Part 145 and Part 21 DOA & POA, FAA 145, TCCA, GCAA, AS9110 and AS9120.

AERO TECHNICS

Leading provider of nose-to-tail cabin maintenance solutions

Aero Technics is uniquely placed to provide turnkey solutions for the aviation interiors market and works for some of the world’s largest and most prestigious carriers. With a highly trained and flexible workforce, Aero Technics is able to react rapidly to the changing demands of the market to meet the ongoing needs of its customers.

In addition to facilities at, or close to the UK’s three largest airports - Heathrow, Gatwick and Manchester - as well as off-site workshop facilities in Worthing and Manchester, Aero Technics also has its own facilities in the DAFZA Free Zone at Dubai International Airport where it offers dry cleaning services, soft furnishing manufacture, oxygen bottle repairs and replenishment, emergency slide repair and overhaul, plastics repairs and galley equipment repairs.

AIRBASE

Leading provider of cabin products and services including soft furnishings, carpets and dry cleaning

Based near London Gatwick Airport, Airbase has over 20 years’ experience of managing aircraft cabin interiors. With its own cut and sew facilities on-site, the company’s expertise covers the manufacture of all types of seat covers and curtains as well as cockpit covers, fire containment sacks and other cabin bags and warning streamers.

Airbase’s experienced team of pattern makers and machinists are highly skilled in creating and developing new covers and curtains to match customer specifications and all textile materials used in manufacture are tested in the company’s on-site UKAS-approved vertical burn test chamber.

REHEAT

Leading provider of galley, lavatory, cabin and cockpit security maintenance and services

Established for over 20 years, Reheat International is focused on quality, service and delivery and has built up an unrivalled reputation for product knowledge and expertise, providing a one-stop-shop aftermarket service for aircraft galley equipment and cabin interior products.

Reheat operates from a modern purpose-built, 16,000 sq ft MRO facility with workshops, warehouse and offices located in Alton, Hampshire, only 20 minutes’ drive from Farnborough Airport, 40 minutes’ drive from London Heathrow Airport and within 1½ hours of London Gatwick, Luton and Stansted airports.

SERVECORP

Leading provider of life vest pouches and tamper evident RFID seals for aircraft seats

Established for nearly 30 years, Servecorp is a specialist in the field of aircraft cabin security. Over the last decade, its Servestow™ ultra-lightweight, security compliant Life Vest Stowage range and Stowlok™ tamper-evident security seals have provided airlines with answers to the ever-changing demands of security compliance. Servecorp now also offers industry-compliant RFID (radio frequency identification) security solutions for life vest stowage.

There are currently over 1 million Servestow™ products in service and Servecorp won two Queen’s Awards for Enterprise in 2017 - for Innovation and International Trade.
SERVICES

On-Wing Support
Operating as an integrated team with airlines and MRO providers alike to maintain the highest cabin standards, Trenchard Aviation Group’s highly experienced, multidisciplinary Engineering Support Organisation is able to reduce downtime by providing cost-effective Aircraft Workshop Maintenance, Manufacturing and PMA solutions with all necessary release documentation.

- Passenger and Crew Seats
- Carpet Cutting and Fitting
- Dry-cleaning
- Galley and Monument Refurbishment
- Composite Repairs to Airframes and Nacelles
- Sidewall Recovering
- Battery Support
- Overhaul, Unit and Capacity Testing
- Oxygen Bottle Repairs and Replenishment
- Emergency Slide Repair and Overhaul
- Plastic Repairs
- Global On-Wing Support
- IFE Repairs
- Global End-of-Lease Support

Airside
Teams of highly trained technicians are available 24/7, 365 days a year, and can to provide Aircraft-On-Ground (AOG) support for:

- Passenger Doors
- Undercarriage Doors
- Flying Controls
- Flaps
- Rudders
- Air Intakes
- Engine Cowling

Airframe and Heat Treatment Workshops
The Group’s Airframe and Heat Treatment workshop technicians have extensive experience and capabilities in sheet fabrication, machining, heat treatment and detail assembly shop practices for both repair and manufacture of airframe parts.

- Passenger Doors
- Undercarriage Doors
- Flying Controls
- Flaps
- Rudders
- Air Intakes
- Engine Cowling

Composites
Trenchard’s Composite workshops have the capability and approvals to repair most types of composite and glass-reinforced plastic materials as well as metal bonding (PANTA).

- Airframe Structures
- Interiors and Engines

Welding Bay
With CAA-approved welding workshop technicians trained to the highest standards, including TIG (Tungsten Inert Gas) welding, the Group is able to work with materials which include:

- Stainless Steel
- Mild Steel
- Nimonic
- Aluminium
- Titanium

Battery Workshops
With a combination of state-of-the-art equipment and the highest levels of expertise and experience, the Group has the capabilities and approvals to work on all Nickel Cadmium batteries and offers the following services:

- Unit Testing
- Capacity Testing
- Recondition
- Overhaul
SERVICES

Cabin Design
Trenchard’s detailed design, airworthiness and certification services for interior modifications for Commercial Large Transport category and Corporate aircraft include interior refurbishments and reconfigurations along with cabin electrical systems upgrades.
- Aero Technics Design Limited Approval for Minor Changes
- Application through EASA for STC (Major Changes)
- Detail Design Drawings
- Stress Reports
- Weight and Balance
- Flammability Tests and Reports
- Electrical Load Analysis
- CMM & Aircraft Manual Supplements
- In-Service Support for Product Design
- Project Management Co-ordination
- Design and Manufacturing through partner POAs
- Cabin Interior Configuration Modifications
- Interior Furnishing changes
- Electrical Installations

Dry Cleaning
Teams of trained cabin finishers, who carry out seat cover and curtain changes on aircraft 24 hours a day, 7 days a week, are supported by the dedicated dry cleaning and textile repair services at the Group’s Gatwick base.

With seven dry cleaning machines as well as a comprehensive textile repair and finishing capability, a complete in-service life cycle of seat covers and curtains can be offered, from manufacture through to removal from service and replacement, together with a laundry and dry cleaning service for cabin and crew uniforms.

In addition, the Group has a full range of capabilities for the production and installation of carpet kits and replacement piece parts for hard wearing areas. The kits are patterned and manufactured using state of the art digital profiling and CNC cutting and overlocking machines.

MRO & AFTERMARKET

Galley and Cabin Equipment
Trenchard Aviation Group can supply a comprehensive range of new and reconditioned equipment for the aftermarket manufactured by all of the major galley and interior equipment OEMs.

In addition, the Group offers part sales, rotatable sales and exchanges from an extensive inventory:
- Ovens
- Oven Control Modules
- Coffee Makers
- Water Boilers
- Toilet Water Heaters
- Faucets
- Microwaves
- Trolleys
- Waste Carts
- Meal Carriers
- Baby Bassinets

Parts & Rotables
Operating in conjunction with our Part 145 Repair Station, the Group’s AS9120 approved parts team can supply and exchange a comprehensive range of new and reconditioned galley and interior equipment from our extensive rotatable pool.
- Fan motors
- PCBs
- Oven door seals
- Temperature sensors
- Heating elements
- Water tanks
- Thermostats
- O Rings and Seals

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MANUFACTURING

Soft Furnishings
Highly experienced team of pattern makers and machinists have the skills and resources they need to create, develop, manufacture and repair covers and curtains to match the operational and aesthetic requirements of all carriers, large or small.
- Laminated, Leather & Fabric Dress Covers
- Press and stitch pleated curtains
- Seat Overhaul & Repair
- Galley Repair & Overhaul
- On-wing Cabin Maintenance
- Meet & Greet Service
- Dry Cleaning
- Carpet Cutting & Laying
- Logistics – Cabin Interiors
- Total Supply Chain Management
- Program Management
- Total Textile Solutions

Life Vest Pouches
The Group’s safety and security products, fully compliant with key industry standards, have evolved over several years to deliver the very best results. This ongoing development has enabled the integration of unique and patented designs with the latest technology.

SERVESTOW™
Ultra Lightweight Secure Life Vest Stowage
- Strong ultra-lightweight materials offering added protection as well as increased fuel economy
- New installations and retrofit projects (16g certified)
- Supplied with Certificate of Conformity or EASA Form 1 Release
- Acknowledged by the US TSA
- Typically 5-6 man hours saved per aircraft for search operations (based on A330)
- No tools needed for installation of standard models
- Over 1 million supplied

STOWLOK™
Tamper-Evident Security Seals
- Self-adhesive, tamper-evident
- RFID option available
- Significant reduction in search and turnaround times
- Reveals a security message when tampered or removed
- Minimal residue
- Customised artwork designs available to suit specific applications

TRIM & EPA PARTS

Repairs
Trenchard also specialises in providing repair services covering equipment manufactured by many of the major galley insert and interior parts OEMs. The Group is able to provide repairs from its EASA, FAA and TCCA Part 145 approved repair station and has the capabilities for dual release on equipment within ATA Chapters 25, 26 and 38.

With an extensive list of over 1500 part numbers, Trenchard can offer real-one-stop shop aftermarket support, allowing customers to deal with a single repair vendor able to assist with repairs, spares and exchanges across all part numbers and manufacturers.

Several flexible support solutions are available to meet customers’ needs, including simple ad hoc time and materials, fixed pricing, or a fully comprehensive Rate per Flying Hour support agreement.
- Coffee & Beverage Makers
- Ovens & Oven Control Units
- Water Boilers & Heaters
- Microwaves
- Cockpit Door Strikes
- Faucets
- Toilet Water Heaters
- Potable Water Treatment Units
- Liquid Containers & Hot Cups

Repair Management
A component repair management service is available for part numbers not covered by in-house capabilities or approvals. By working with OEMs and other approved repair vendors who do have the required capability and with whom the Group has good business relations, customers can choose to have the repair process managed on their behalf for part numbers which may be hard to support or which have low removal volumes.