



Above: Aer Lingus B757 Business Class cabin

Airline Services Interiors Delivers for Aer Lingus

Airline Services Interiors has successfully completed delivery of the fourth and final shipset of two-class cabins for Aer Lingus within a record 5 month programme from contract award. The company was contracted by Aer Lingus in December 2015 to work on a fourth B757-200 aircraft operating on the carrier's transatlantic routes, having previously completed delivery of major enhancements on three of its sister aircraft.

Airline Services Interiors has provided a new aircraft LOPA design across all four aircraft with a new configuration comprising of 12 Thompson Vantage seats in Business Class and Recaro 3510 seating in Economy. This included certification of the Thompson Vantage seats for the first time on B757. The seats in both classes have been upgraded with Zodiac RAVE In-Flight Entertainment system and Astronics in-seat power in Business Class.

Responsibility also extended to the delivery of design, certification, production manufacture and assembly of new cabin furniture, Economy seat modification and cabin re-configuration kit in addition to the overall project management of the four-aircraft programme. The new Business Class features new forward monuments and windbreaks with iconic Aer Lingus Shamrock branding; seamlessly incorporating the Thompson footwell surround, passenger coat storage and emergency equipment. Moving aft, Airline Services Interiors has provided a newly designed class divider arrangement between Business and Economy along with design and manufacture of low-height emergency equipment stowages and curtain installations.

The Economy Class seats have been fully modified and refurbished by Airline Services Interiors under an EASA minor modification including design, manufacture and embodiment of IFE equipment integration and a comprehensive trim and finish branding transformation of all soft furnishings and surfaces.

Lenny Gray, Head of Engineering & Design commented: "Aer Lingus returned to us for this cabin re-configuration, having previously worked with us when the first 3 aircraft entered service 3 years ago. They needed a full cabin re-configuration within a very challenging timescale and I am pleased to say that once again Airline Services Interiors were able to exceed expectations in delivering this programme in record time. It is a proud achievement and real team effort on behalf of everyone at Airline Services Interiors that these four aircraft are now operating in-service providing high quality cabins and enhanced IFE to Aer Lingus' transatlantic passengers."

Refurbishment and assembly of the Economy Seat modification and cabin furnishings was carried out at Airline Services Interiors Passenger Seating Centre of Excellence, which is co-located with the design and manufacturing teams in Manchester, UK.



It's here!
Visit our new website
www.airline-services.com

Dates for the Diary

Over the next couple of months, Airline Services Interiors will be exhibiting and participating at the following events:

ERA General Assembly

11 – 13 October 2016

Madrid Marriott Auditorium Hotel & Conference Centre – Stand A4

MRO Europe

19 – 20 October 2016

RAI Amsterdam - Exhibitor Hall 10 – Stand No 1120

AVIATION WEEK
MRO
EUROPE



general
assembly 2016
an era:conference

NEW PRODUCT FOCUS: Bespoke Mirrors

Airline Services Interiors has developed a range of mirror products covering baggage security bin mirrors, galley mirrors, stowage door mirrors, illuminated lavatory mirrors and complex decorative mirrors for on-board cocktail bars and first class cabins.

Dylan Walters, Chief Engineer explains:

"The mirrors are profiled to suit the environment and we design and manufacture a bespoke range of mirrors including mirrors with frames and even more complex mirrors with cut-outs to allow back-lighting detail, or for adding handles for use in areas such as lavatories. When reverse engineering the mirrors, Airline Services strives to make product improvements as well as reducing weight. Other advantages include competitive pricing and faster lead times when compared to OEM providers."

Airline Services' mirrors are certified under EASA Part 21J European Parts Approval and manufactured in-house using Part 21G Production



capability. The company also carries out testing and certification services to meet regulatory standards and provision of EASA Service Bulletin to allow the installation of the parts on our customers' fleets.



Protecting Seatbacks from Damage

For over 30 years, Airline Services has been offering its customers a dedicated cabin interior maintenance, repair and overhaul service. It is through this experience that the company has developed a new solution for seatbacks which often become damaged on the aisle-side when passengers drop luggage on them. The seatback protector is aimed at seats which have a composite seatback structure as typically, when the seat is damaged, the composite becomes visible with a black scratch or scuff mark. With continuous damage, the seats can become unrepairable.

Airline Services' answer to this problem is an injection moulded plastic cover which is placed on the aisle-facing corner of the seatback to offer protection from damage. The seatback protector is transparent in colour and will absorb the impact of heavy luggage being dropped or knocked against the seat.

Airline Services can reverse engineer the seatback protector by viewing a sample of a damaged seatback. We then develop a prototype quickly for trial fitting using a 3D scanner. Once our customer is happy with the trial fit, we then proceed to manufacturing the final product with fast lead times and competitive prices.

For further information about seat back protectors or other plastic parts please get in touch by emailing us at interiors@airline-services.com



Seat Furnishings Special Feature



Airline Services Interiors is a world-class manufacturer of aircraft seat covers and curtains and we are proud to be the supplier of choice for many of the world's top airlines.

We produce seat covers and curtain products for our airline customers worldwide in our dedicated soft furnishings production and design/development facility in Manchester, UK.

The company has Part21J, Part 21G and Part 145 approvals.

Sally Gartell, Production Manager, explains: "Seating is considered to be the most significant factor in a customer's first impression when stepping into the aircraft cabin. It is therefore essential that our seat covers translate the airline brand; and are not only designed to have visual impact, but also for passenger comfort during their flight."

We manufacture new and replacement seat covers for all cabin classes and types of passenger seats including 9G and 16G variants. Working with a wide range of fabrics and leather, the company offers a like-for-like replacement from our extensive library of seat cover patterns; or alternatively we design and manufacture new seat covers for enhanced comfort, aesthetics and for airline re-branding. We can provide additional padding, laminated covers, colour-variants, a variety of stitching options, co-ordinated panel features, embroidery or logo embossing. Whatever our airline customer choose, the result is individual detail, overall effect and a high quality finish. Some of our seat cover customers include easyjet, Monarch, British Airways, Sri Lankan Airlines and AirBerlin.

As well as passenger seat covers we also manufacture flight deck and crew seat covers and other areas of expertise includes literature pockets and equipment bags/covers.

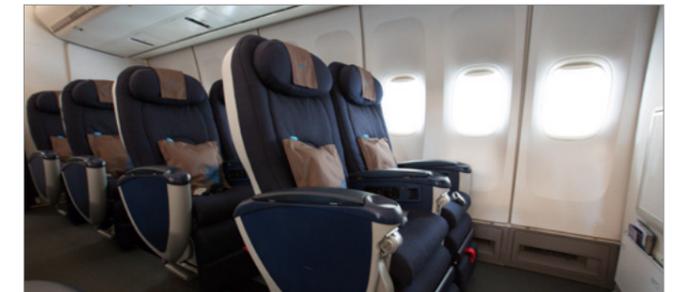
Our literature pockets can be manufactured to match or complement our airline customer's seat cover design, in a range of high quality fabrics, to ensure durability and withstand frequent usage.

Sally Gartell adds: "Customers who may have bespoke requests can have confidence that our production team are flexible, have a wide-range of skills and are enthusiastic in meeting the customers' requirements. Our team also produce other sewn products such as emergency seat belt extension kits and emergency medical kits."

On the curtain side of the business, Airline Services Interiors has a long-standing supplier relationship with Lantal Textiles and the company produces a high volume of curtain sets for the Swiss based fabric manufacturer as well as a range of UK customers with fast turn-round and dedicated development/design support.

Sally Gartell elaborates: "Steam pleated curtains are a particular speciality of ours. End-customers have included Emirates, Qatar, Air New Zealand, Norwegian, Air Canada, Bangkok Airways, Jet Airways, EVA Air, Turkish Airlines, EasyJet; and many more."

All of Airline Services Interiors soft furnishing products are supported with approved certification and burns test certification. For further information email us on interiors@airline-services.com



Above: Enhancing comfort and appearance for British Airways



Above: Sound-proofed curtains for Thomas Cook's crew



Above: Emergency seat belt extension kits for Jet2

Get in touch

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Airline Services Limited

Airline Services Interiors is a subsidiary company of Airline Services Limited Group of companies which also comprises of Airline Services Handling which offers a fully integrated One-Stop-Shop for de-icing, ground handling, exterior washing, technical cleaning and aircraft presentation. For over 30 years, Airline Services Limited has established its position as a market leader in providing innovative aircraft cabin interior support and presentation services to the industry through these two specialist companies. Airline Services Limited is proud to command one of the most comprehensive infrastructures of any operator in the industry with bases at ten of the UK's major airports.

UK Airport Locations:

Birmingham **Bristol** Edinburgh **Gatwick** Glasgow **Heathrow** Luton **Manchester** Newcastle **Stansted**

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