



CASE STUDY

Manchester Airport Transformation Project

Delivering exceptional project outcomes

The recently opened Pier One, equipped with 11 gates and more than 1,400 seats, marks the completion of the first phase of the ambitious, £1bn Manchester Airport Transformation Project. As part of the overall project, Whitecroft Lighting will supply over 60 standard and bespoke product types for two new aircraft piers, a new baggage handling building, new energy centres, new forecourt, car park and executive lounges.

The team approach we adopted throughout the project allowed the entire supply chain to benefit from exceptional customer service. From the initial site visit to final project handover, our dedicated project team ensured a smooth transition throughout lighting procurement, manufacture, delivery and installation. Whitecroft has received “The Supply Chain Forum Collaboration 2019” award from Laing O'Rourke in recognition of the outstanding contribution to the project.



AWARD

SUPPLY CHAIN COLLABORATION
AWARD FROM LAING O'ROURKE

26,000

LUMINAIRES INSTALLED ON
PROJECT COMPLETION

60+

STANDARD AND BESPOKE
PRODUCT TYPES



Key Facts

Project Name	Manchester Airport T2
Customer	MAG
Project Value	£1bn
Architect	Pascall+Watson
Contractor	Laing O'Rourke
Completion	2019 - 2020

The Solution

With a significant part of the project comprising bespoke solutions, the Bespoke Products team was engaged early to ensure a strong synergy between building aesthetics and luminaire design, without compromising lighting performance. Special product requirements ranged from providing variants of standard products to designing feature hexagonal luminaires. The new Pier One has been equipped with bespoke shallow depth Mirage Surface downlighters, bespoke Avenue Metro luminaires matching SES ceiling baffles and Foil XS-Line integrating lighting, acoustics and services.

The next phase of the airport's transformation involves the extension of Terminal 2, which will see the building more than double in size by summer 2020. On project completion a total of 26,000 luminaires will have been installed at the airport.

Key Products



Foil XS-Line



Mirage LED Surface



Avenue Metro Direct/Indirect