

Case Study: Aerospace Paint Facility—Philippines

Project: Aerospace paint facility

Client: A global aerospace organisation

Project Brief: To design, manufacture and install a complete paint finishing facility in the new Philippines factory.

The plant was designed and manufactured at our Staffordshire factory to provide a new facility to apply decorative and protective coatings to our client’s huge range of interior aircraft cabin components installed in first and business class environments.

The facility caters for the entire process of paint and powder coating from start to finish, from cleaning and blasting to coating and polishing, a total solution.

We travelled over to the site to view the factory build and meet with engineers and some local contractors. During the manufacturing process, we assembled the site team, arranged shipping and organised local labour. The installation and commissioning was carried out on time and to the client’s approval culminating in training and successful buy-off of the facility. The project’s success was the result of a great deal of effort and team work.



With the site team being in the Philippines it was doubly important to ensure everything went smoothly. Therefore, it was very rewarding to receive the following feedback from the client’s engineering manager;

“I just wanted to say thank you to you and your team. You’ve delivered a fantastic facility and the professionalism shown by everyone was an example to all”.

Plant Features:

- Turnkey design and build
- Best in class facility for the client providing equipment to attain the top quality paint and powder finish demanded for aircraft interior fit out.



The external duct systems with a huge emission monitoring platform.

Facility comprising of:

- Overhead conveyor systems
- Spraybooths
- Preparation booth
- Polishing booth
- Box oven
- Tunnel oven
- Powder coating booth
- Ultrasonic degreasing system
- Paint kitchen
- Shot blast facility

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