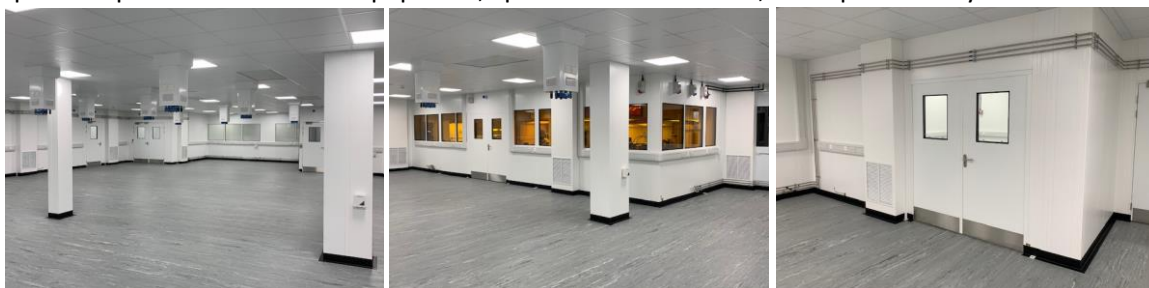


Project Profile

Honeywell Aerospace – ISO Class 7 & 8 Cleanroom

Introduction

CDC Cleanroom Specialists were employed as a specialist cleanroom contractor, to provide a complete turnkey, design and build including all necessary architectural strip/fit-out, mechanical, and electrical services, testing and commissioning, of an ISO Class 7 & 8 Cleanroom Facility for Honeywell Aerospace. Honeywell (formerly COM DEV International Ltd) is a global designer and manufacturer of space hardware and systems, and a world leader in the production of space-qualified passive microwave equipment, specialized electronics, and optical subsystems.



Data

Industry Sector: Aerospace
Classification: ISO Class 7 & 8 Cleanrooms
Value: £821,000.00
Time on Site: 18 Weeks

Scope of Work

- Strip out of existing cleanroom and mechanical services
- Specialist asbestos strip out
- ESD vinyl flooring and carpet tiles
- Cleanroom furniture
- Air Handling Units
- Air Conditioning Units
- Supply & extract ventilation systems (Galvanised and PVC ductwork)
- Thermal insulation to mechanical services
- Cleanroom wall partitioning and suspended ceiling
- Electrical services inc new DB's, small power, single and 3-phase, lighting, data/telecom
- Medical gases incl. compressed air, nitrogen, and vacuum
- HEPA filters, housings, and grilles
- Ceiling pendants containing electrical, data, and medical gases
- Process chilled water system
- Domestic hot and cold-water services
- Above ground drainage pipework
- Water treatment
- Window film
- Waste management plan
- Validation and commissioning
- Production of health & safety file including O&M's