

Design & Build

Howorth Specialist Environments is a dedicated business unit that focusses on the delivery of intricate and technically complex environments for customers operating in highly regulated multi-disciplined sectors requiring full CDM project coordination.

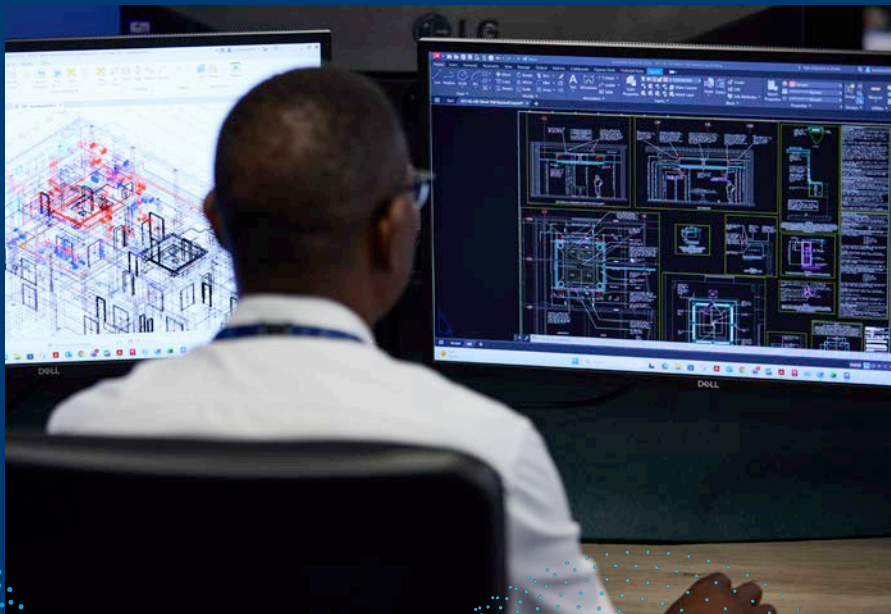


Clean room thinking from start to finish

Demand in this area is growing as clients realise that a single accountable partner can be a huge benefit.

Our forward-thinking turnkey solutions are setting new standards in the next generation of healthcare and clean room facilities. From project feasibility, and throughout the whole project

lifecycle, our focus on excellence ensures smooth progress from concept to completion across operating theatres, critical care and clean room facilities.



Concept

Design & Technical
Definition



We will undertake an initial feasibility study, develop a layout proposal and produce budgetary pricing. The Specialist Environments team manages the various sub-contracted elements including commissioning and validation, along with the coordination of specialist partners to ensure the completed environment meets all required performance criteria and is ready for operational use.

Construction

Project Coordination &
Installation Management



Having successfully undertaken a wide variety of turnkey healthcare and pharmaceutical construction projects, our highly experienced team of project managers and engineers will plan, coordinate and deliver your specialist project. We will also manage the entire process, planning, sequencing, site coordination, and CDM compliance to ensure safe, efficient, and integrated delivery.

Completion

Handover & Close-out



We are totally focused on minimising downtime and disruption, delivering you an area that is back in operation as quickly as possible. The department ensures clients receive a fully documented, verified environment with clear operational information, providing a smooth transition from construction back to use.

A breath of fresh air for healthcare area design

Design & Technical Definition

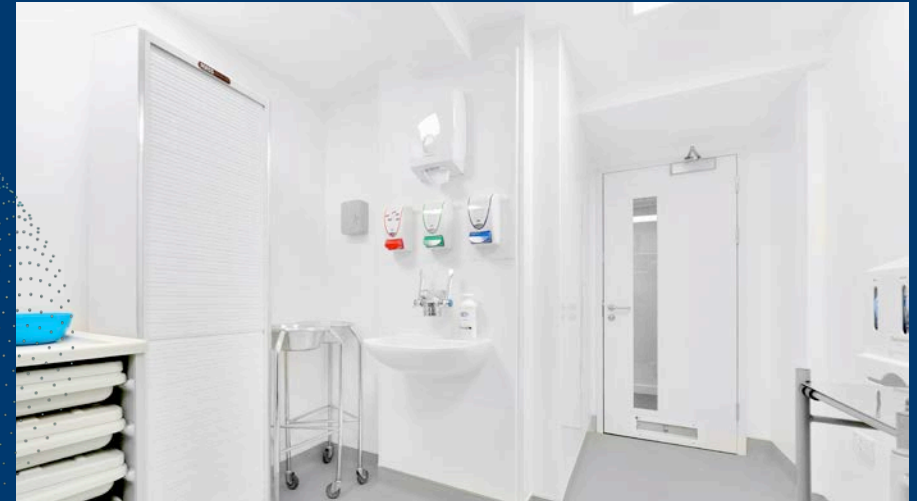
The team leads the design and coordination of specific controlled environments, ensuring all architectural, mechanical, electrical, and control elements align to meet performance and regulatory requirements.

Procurement of Specialist Components

As well as manufacturing state-of-the-art products, the team also sources high-quality, pre-engineered components from trusted suppliers, selecting and integrating them to suit the specific needs of each environment. This approach opens up the opportunity to engage with a variety of different suppliers.



**In-house experience of
delivering complex clinical
and pharmaceutical areas**



Single source for Specialist Clinical Equipment

• Howorth UCV Systems:

- Operating Lights
- Pendants
- TCP Systems

- All Manufacturers Supported
- Air Handling Units (AHU)
- LTHW / CHW Systems
- Ductwork Installations
- Medical Gas Systems
- Building Management Systems
- LV Distribution
- UPS / IPS Systems
- General Lighting Installations
- Steelwork

Interior & Finishing Works

- Theatre Wall Coverings
- Decorating Works
- Hygienic Wall Cladding
- Sanitary Ware
- Walls & Partitions
- Doors
- Ceilings
- Flooring

Scope of Services

- Project Management (PC)
- Site Management
- Specialist Design Coordination
- Health & Safety Management



Cost-effective solutions without the hassle

De-risking a highly technical project delivery process.

Commission and Validation Oversight

Specialist Environments manages the various subcontracted elements which include commissioning and validation teams, coordinating the specialist partners to ensure the completed environment meets all required performance criteria and is ready for operational use.

Project Coordination & Installation Management

Installation is delivered through specialist subcontractors (both internal and external), but the team manage the entire process, planning, sequencing, site coordination, and CDM compliance—to ensure safe, efficient, and integrated delivery.

Handover & Close-out

The team ensure clients receive a fully documented, verified environment with clear operational information, providing a smooth transition from construction to use. And when everything is complete, we also offer complete servicing, validation and maintenance support.

Dedicated to delivering high-performance, safety-critical spaces where precision and reliability are non-negotiable.

Our depth of experience in design, construction and commissioning enables us to be a proactive, solutions-driven partner. We listen carefully, anticipate challenges early and minimise disruption with robust, safety-focused approaches tailored to each environment. Integrity underpins everything we do. We care about every detail, micromanage each stage of the process and apply innovative thinking to achieve consistently successful outcomes. And once your facility is operational, we continue to support you with comprehensive servicing, validation and maintenance packages to ensure long-term performance and compliance.

Expertise

Whether you are looking to extend an existing structure, convert a redundant area into a new operating department or upgrade an old facility, we have the experience and expertise to make your plans a reality.

Theatre refurbishments

We have refurbished hundreds of operating theatres, literally transforming them in just a few weeks into state-of-the-art, ultra clean, fully HTM compliant facilities.



For more information contact:
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