

GE SENSING SHANNON, IRELAND

Project Overview

Project	GE Sensing
Location	Shannon Ireland
Application	Modular cleanroom wall and walk on ceiling system-Advanced Manufacturing
Walls	M65 Mono-Bloc
Ceilings	MWOC – Walk on Ceiling Planks
Doors	MIDDAS Flush Glazed
Glazing	Flush Glazing
Miscellaneous	Factory formed cut outs for service and equipment penetrations plus integrated return air ducts from M65 wall panels.
Performance	Advanced Manufacturing Cleanroom

Background

Precision Cleanrooms are a specialist cleanroom contractor who provide turn key project delivery and ongoing support through the life of a facility.

Brief

Precision Cleanrooms required a modular cleanroom solution for their client, GE Sensing EMEA who are headquartered in Ireland and manufacture electronic components including antennas, switches, and waveguides.

The modular cleanroom solution had to incorporate return air ducts from the partition system, flush glazing, integrated cleanroom door sets and walk on ceiling.

Solution

The proven M65 mono-bloc wall panel was selected in conjunction with the MIDDAS MWOC walk on ceiling system.

The wall panels and ceiling planks were supplied ready to install, with factory formed cut outs for services and equipment penetrations, significantly reducing site construction activity. (very important when delivering an international project)

The flush vision panels were sized to align with the existing windows in the facility, again pre-engineered.



“Offsite manufacture and an integrated solution within the constraints of the existing facility was key for this project. We worked closely with MIDDAS who engineered the cleanroom envelope with their proven wall and ceiling systems. Everything arrived ready to install as we hoped, ensuring time on site was kept to a minimum and construction activity significantly reduced.”

**Will Beard, Director
Precision Cleanrooms**



Units D1-D4, Halesfield 5
Telford, Shropshire
TF7 4QJ

+44 (0)1743 294141
info@middas.co.uk
www.middas.co.uk