CitA | TECHLIVE 2026

Intelligence, Integration and Transformation



Dexcom Stadium, Galway,
12th November 2026



Shaping the Future of Construction

Bronagh Carty,
John Paul Construction

Delivering MedTech with certainty.



Delivering MedTech with Certainty

dexcom®

Dexcom selected Athenry for its first European manufacturing facility

>>> €300m investment over five years
>>> Potential 1,000 highly skilled jobs

Announced in May 2023. Dexcom sought a technical contractor that could deliver the project within 24 months.









Delivering MedTech with Certainty

Planning for Success

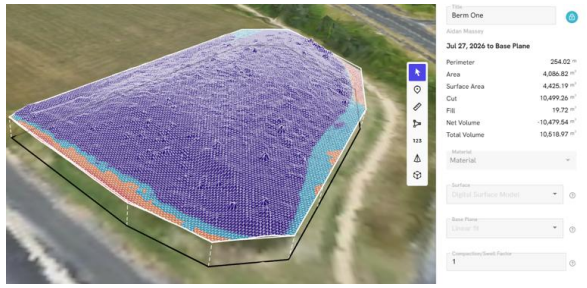
Coordinate
Clash avoidance &
Issue Management
revizto™

Plan
4D Logistics
Sequencing
cmBuilder.io

Track
Model-based
installation progress
revizto™

Modify
Actual conditions
+
Earthworks
+
As-Built
DroneDeploy

Better Information.
Earlier Decisions.
Fewer surprises on site.



Earthworks



As-Built progress



Delivering MedTech with Certainty

Building offsite to deliver with certainty.

Re-designed the cores, stair & landings as precast units made in factory while foundations & steelworks progressed.
22 Pre-Loaded Piperack Modules carried related pipework, cable containment and associated services with a bespoke design loading platform.
Pre-fabricated panelling ensured smooth installation within four-storey atrium of headquarter office.





Delivering MedTech with Certainty

Preventing the weather from slowing programme.

Priority was to ensure that works on the manufacturing facility could meet each milestone.
Temporary walls created to seal the environment ensuring that medical manufacturing plant and lab rooms fitout could stay on track with exteriors constructed in parallel.





Delivering MedTech with Certainty

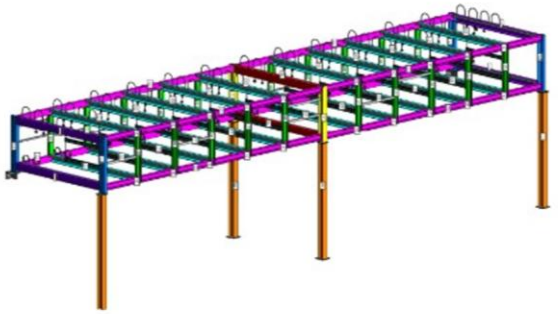
kirby engineering & construction

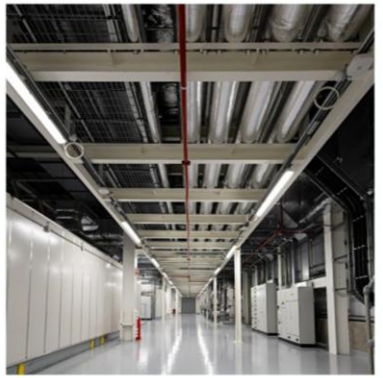
Off-site manufacturing - MEP

Creating and evaluating the digital construction model, Kirby was able to apply modern methods of construction across **more than 25% of the project**, leveraging quality and safety gains, while also supporting programme drivers.

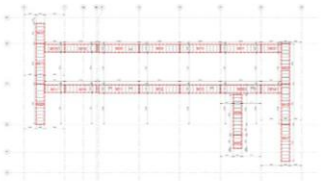
Significantly, **elevated structural frameworks**, designed to house some of the 714,831m of electrical cable, and all CHW pipework were manufactured off-site at our dedicated facility in Portlaoise, Ireland.

In total, **22 steel modules, up to 15m long** were brough through two loading bays to second floor plant areas. A custom-made trolley was manufactured to manoeuvre and install the modules.











Delivering MedTech with Certainty

Project delivered in just 22 months

Client collaboration was critical to the success of the project.
Transparency on safety, quality and programme ensured that trust was built in from the start.
Sense of partnership between John Paul Construction and Kirby epitomised the project's ethos.
Local Supply Chain managed 70% of the packages issued with 50% of the workforce coming from the local area.




Dexcom
Project Completion


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Thank you for your time