

# WuXi

The development is a two-phase project at the Dundalk site — The biologics Phase 1 manufacturing facility to produce biologics medicines, and the Phase 2 Vaccines facility. The site comprises of seven buildings in total across both facilities, including a three-story manufacturing facility with a floor area of 21,020m<sup>2</sup>; an 11,051m<sup>2</sup> laboratory and administration building with a mechanical penthouse over four floors and a two-story combined utility building (2,230m<sup>2</sup>) with three 25m high boiler stacks. The project also includes a single-story electrical building, a single-story security building, and a wastewater treatment plant to service all facilities.

## Scope of work

- PAS system including -Equipment, containment and associated wiring, RV of free issue instrumentation, Sub-assembly of equipment skids
- Misc. systems -Disabled toilet system, Disabled refuge system, Heat tracing
- Life safety systems (Natural gas, Co2, LEL, Oxygen Depletion)
- Equipment installation, free issue and contractor procured.
- Contractor/Vendor co-ordination
- LV Distribution – Normal, Emergency, UPS
- Lighting systems - Normal, Emergency
- Fire alarm system
- Voice, Data, Security.
- Public address
- Access control,
- Earthing systems–Normal, clean
- Containment.
- BAS system

Client: **WuXi Vaccines**

Start date: **July 2019**

End date: **April 2023**

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