

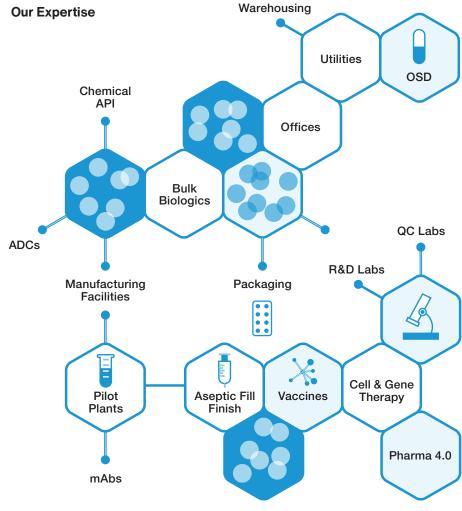


# Pharmaceuticals and Biotechnology



Pharmaceutical manufacturers need to be increasingly responsive to changing market demands. As a result facilities need to be designed for greater flexibility and delivered faster and more cost effectively – we are here to help innovate better solutions and deliver your vision.

PM Group's team of specialists has successfully delivered innovative pharma and biotech projects of all sizes and types for the biggest names in the business. For almost 50 years we have brought our knowledge and skills to their projects and we can bring the same excellence to yours, ensuring quality, cost and timeline certainty.



Client

Country

Takeda Ireland High Containment API and DP Facility Ireland (Cover image and below)





Client Merck

OSD Manufacturing, Packaging and Logistics Facility

### **Project Delivery Services**

- Location selection and site masterplanning Feasibility and concept studies Front end and detailed design

- Project and construction management
- Procurement and cost management
- Commissioning and qualification
  Outsourcing of technical personnel including managed services
  Managed Services
- ESG Consultancy (Environmental, Social



EMD Serono R&D Laboratory & Office Facility







Client

Janssen Sciences Ireland UC **Bulk Drug Substance Facility** 

Country

Sanofi (formerly Genzyme) Bulk Biologics Facility

Belgium Country



# **Delivering your vision**

Taking a collaborative partnership approach, we listen to your requirements and gain a deep understanding of your business drivers. We also strive to identify and suggest added value opportunities to further develop and enhance your vision. Our insight is derived from indepth industry experience and our knowledge and development of leading edge technological and design innovations.

Whatever the complexity of your challenge, you can be assured that our team will work with you to ensure a successful outcome.

## Specialist Expertise

We have specialist expertise in key technology areas including:

- Process/bioprocess and clean utility
- Single use (disposable) technology

- Process simulation
  Cleanroom facilities
  Fill finish technologies
  Aseptic facilities/operations
- Modular and superskid design and
- Sustainability and energy efficiency
  Operational excellence
  Lean design
  Process analytical technology

- Smart Manufacturing
- Robotics
- Digital Project Delivery

### International Office Network

Belgium Poland China Singapore Germany Switzerland India UK Ireland USA To find out how we can tailor our services to meet your business needs, email us at pharma@pmgroup-global.com or visit our website www.pmgroup-global.com/pharma



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**Pharma Sector Operations Manager** Catherine Lanigan



**Western Europe Operations Director** Andrea Brunetti



**Switzerland** Fergal O'Neill



**Ireland (Cork Region)**Bernard O'Brien



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**United Kingdom**Peter Farrelly



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**Ireland (Dublin Region)**Leonard Sheil



**USA (Philadelphia Region)** Harry Segner



**USA (Raleigh-Durham, NC)** James Wright



**China** John Duggan