

United Kingdom Facilities

Providing Greater Biomanufacturing Predictability, Efficiency and Performance



ApolloX™

Robust and versatile CHO expression system, yields titers 5-7 g/L

3 commercial licenses
(*E. coli* and *Pichia pastoris*)

paveway™ PLUS

Antibiotic free *E. coli* expression system generating headline titers of up to 20 g/L



~1,200 employees
Retention rate > UK average with microbial senior production technologists and above – average service >10 years

25 years Clinical & Commercial CDMO experience serving a plethora of unmet patient needs

≥£700M investments since 2022 across all modalities



- > 40 STEM ambassadors
- **Winner of Northeast STEM awards**
- 2023 and 2024 Most inspirational employer

SYMPHON X™

Award-winning multi-functional downstream purification

maruX™

Europe's largest Single Use Facility — GMP continuous bioprocess available 2027



Medicines & Healthcare products Regulatory Agency

FUJIFILM Biotechnologies recently secured MHRA cGMP manufacturing licenses for products in our new viral and gene therapy facilities in Wilton and Darlington, UK



- VGT Analytical development and QC laboratories
- **BSL-2 containment**
- Clinical manufacturing

Mammalian Cell Culture, Microbial Fermentation

Process Development

- CHO, E. coli, S. cerevisiae, P. pastoris
- High-throughput process development (including mAb platform) and Analytical Development
- Cell Line Development
- Molecular Biology
- CDMO Innovation
- Process Characterization and Validation
- Drug Product Process Development

Billingham – 70,000 sq. ft.
Kibou building – 105,000 sq. ft.
Wilton – 40,000 sq ft

MCC: Cytomine, Ambr® 250, 2 L, 10 L, Wave, 200 L, 500 L

Microbial: Ambr® 250, 2 L, 20 L, 100 L

Drug Substance Manufacturing

- CHO cells, E. coli, S. cerevisiae, P. pastoris
- QC analytical services: PCR/ molecular biology, MALDI-TOF, Anti-viral cell based assays, cell based potency assays, adventitious agents testing, viral titer, Next generation / sanger sequencing, sterility (cell banks), Mycoplasma testing, flow cytometry, UV, physical/chemical analysis

Single-Use Cell Culture: 1 x 500 L, 1 x 1,000 L, 2 x 2,000 L
Microbial: 2 x 150 L, 2 x 4,000 L, 2 x 5,000 L

Expansions
Single-Use Cell Culture: 2 x 2,000 L + 2 x 5,000 L allowing multiple configuration option on line from 2026
cGMP Continuous: on line 2027

Viral Gene Therapies

Process Development

AAV, Adenovirus, Lentivirus
High-throughput process and analytical development

Darlington ~2,000 sq ft
Newton building - 15,000 sq ft
Wilton - 40,000 sq.ft

4 x 10 L, 50 L pilot
Adherent up to 50 L

Up to 200 L SUBs

Manufacturing

AAV, Adenovirus, Lentivirus

Single-Use Production:
1 x 50 L, 1 x 200 L

Clinical Manufacturing

We have a range of solutions to address upstream and downstream workflows. Our automated and customizable solutions de-risk development challenges, putting your program on the path to success.

Partners for *Life*

“Partners for Life” represents a transformative approach to development and manufacturing, emphasizing relationships founded on trust and transparency — founded in people-centric values, transformative science and innovation, and unprecedented delivery.

FUJIFILM Biotechnologies
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CDMO
LEADERSHIP
AWARDS2024

