

United Kingdom Facilities



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



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



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
- Most inspirational employer
- 2023 and 2024
- Estimated social value > £1.5M



Award-winning multi-functional downstream purification



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 / QC laboratories
- BSL-2 containment;
- Early Phase / First-in-human up to 200 L

Mammalian Cell Culture, Microbial Fermentation

Billingham

Process Development

CHO, *E. coli*, *S. cerevisiae*, *P. pastoris*
Process and analytical development
Cell Line Development, Molecular Biology, CDMO Innovation

Billingham – 70,000 sf
Newton – 105,000 sf

MCC: Cytomine, AMBR 250, 2 L, 10 L, Wave, 200 L, 500 L
Microbial: AMBR 250, 20 L, 100 L

Manufacturing

CHO cells, *E. coli*, *S. cerevisiae*, *P. pastoris*

- Cell Line Development
 - Molecular biology
 - CDMO innovation
 - Process Development (including Drug Product)
- cGMP Drug Substance Manufacturing
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 online from 2026
cGMP Continuous: on line 2027

Wilton

mAb Platform Process development
Process Characterization,
Drug Product Process development
Cell based assay QC

Wilton – 40,000 sq ft

MCC: AMBR 250, AMBR 250 perfusion, 2 L, 10 L, 50 L, 200 L, 500 L
Microbial: AMBR 250, 2 L

Viral Gene Therapies

Darlington

Process Development

AAV, Adenovirus, Lentivirus
Process and analytical development

Darlington ~2,000 sq ft

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

Manufacturing

Viral Gene Therapies - AAV, Adenovirus, Lentivirus

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

Clinical Phase I/IIa cGMP Manufacturing

Billingham

Process Development and pilot facility

Process and analytical development

Newton building – 15,000 sq ft

50 – 500 L SUBs

Cell and Gene Therapies. Viral Vectors, Oncolytic Viruses, Vaccines, Exosomes

cGMP manufacturing online 2027

50 –500 L SUBs

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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