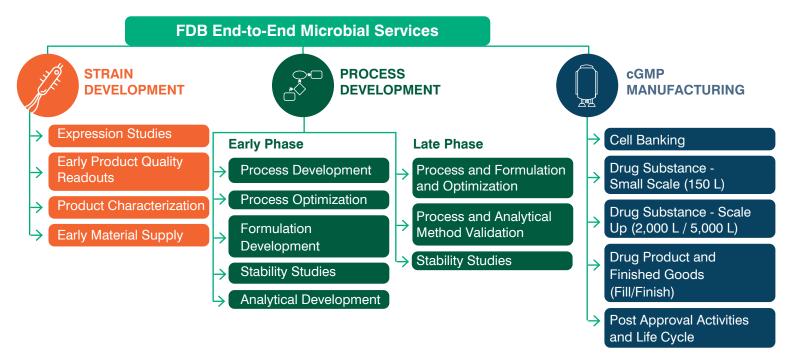




Your CDMO Partner Advancing Microbial Based Medicines to Patients

We are a world-leader in process development and cGMP manufacturing of proteins derived from a range of microbial hosts including *E. coli*, *P. pastoris* and *S. cerevisiae*.

Your Microbial Partner for Life



Process and Analytical Development

We optimize and create scalable processes to express, purify, PEGylate and conjugate molecules efficiently with long term commercial production in sight. Process development teams are supported with comprehensive in-house analytical capabilities, biophysical techniques and bioinformatics.

Our analytical teams specialize in the development of assays to support scale-up, effective process monitoring and cGMP production.

Committed to Innovation:

- Internal and partnered innovation is the core of our success
- Our global community of subject matter experts are members of specialist and industry groups, shaping the future of the industry.

Complete Microbial cGMP Manufacturing Capabilities

Unsurpassed expertise and capabilities in the scale up of microbial processes for cGMP manufacture.

- cGMP Microbial Cell Banking
- Multiple 150 L, 2,000 L and 5,000 L fermenters
- Protein refolding capacity up to 10,000 L
- Capable of manufacturing potent molecules

Our support is maintained through inspection processes all the way to long-term production.

Paveway[™] PLUS

Proven, modular workflows for early microbial process development. This expression system offers industry-leading titers and evaluation of product quality. Development of a lead strain can be achieved in as little as 11 weeks.

Average titers = 4.8 g/L
Headline titers = >20g/L

1800+
Strains Created

150+
Proteins Expressed in Paveway

200
Commercial Licenses

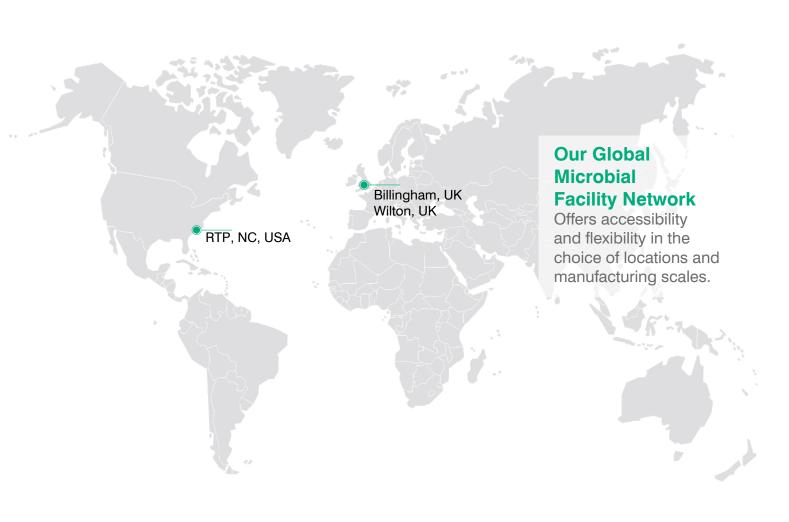
Microbial Products

Average titers = 4.8 g/L
Headline titers = >20g/L

Expertise in

Cytokines
Enzymes
Growth factors
Hormones
Antibodies
Antibody fragments
Fc fusion proteins
Fusion proteins
Vaccines
Peptides
Proteases
Viral antigens

...and many more including manufacture of PEGylated and conjugated proteins



Contact us to get the latest updates on our network and capabilities.



Contact us to discuss your science.

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Partners for *Life*Advancing tomorrow's medicines