

FUJIFILM

Diosynth
biotechnologies

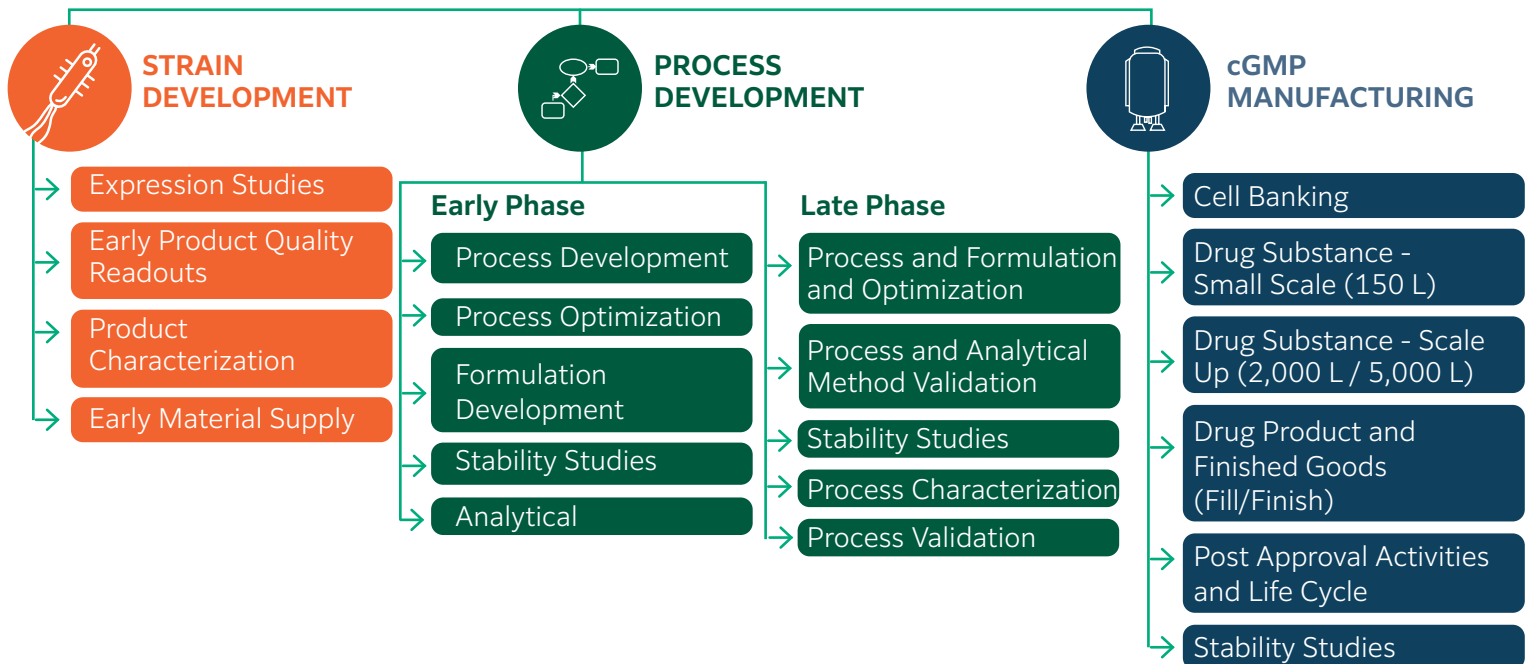
A microscopic image showing several large, elongated, rod-shaped cells with a textured, almost crystalline surface. The cells are set against a background of smaller, more complex cellular structures. The color palette is dominated by shades of blue, teal, and light purple, giving it a scientific and futuristic appearance.

MICROBIAL SERVICES

Your **Microbial** CDMO Partner for Life

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*.

FDB End-to-End Microbial Services



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

Paveway PLUS offers 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.

[Contact us](#) to get the latest updates on our network and capabilities.

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

200+
Microbial
Processes

Average titers = **13.5 g/L**
Headline titers = **>20g/L**

2000+
Strains Created



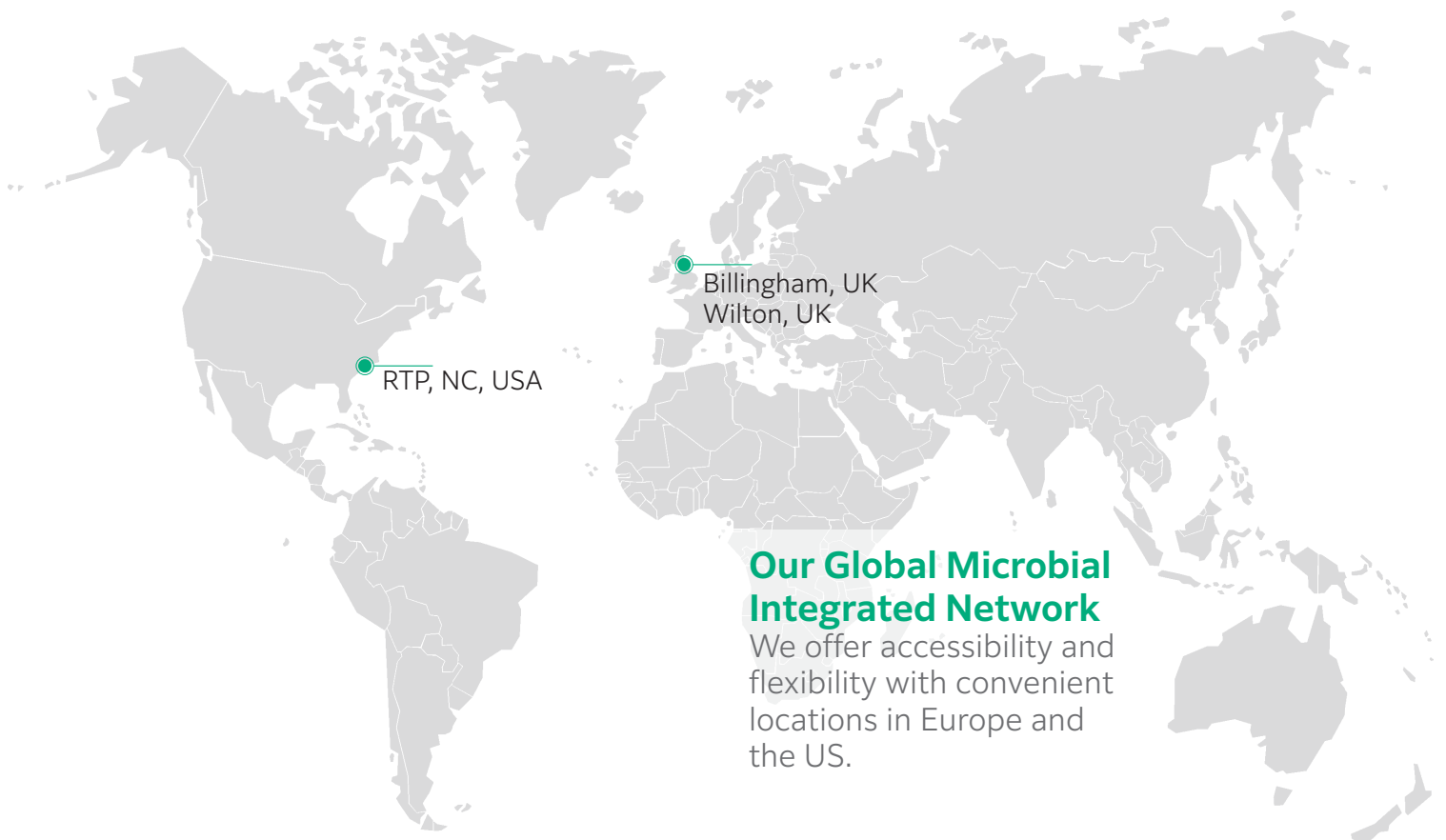
pavewayTM
PLUS
ADVANCED MICROBIAL EXPRESSION

150+
Proteins Expressed
in Paveway

2000+
cGMP Batches

20
Commercial Licenses

6
Microbial Products



Our Global Microbial Integrated Network

We offer accessibility and flexibility with convenient locations in Europe and the US.

Contact us to discuss your science.

USA

College Station, Texas
3939 Fujifilm Way
College Station, TX 77845
+1 979 431 3500

USA

Holly Springs, North Carolina
100 Biotechnology Avenue
Holly Springs, NC 27540
(Coming online 2025)

USA

**Research Triangle Park,
North Carolina**
101 J Morris Commons Lane
Morrisville, NC 27560
+1 919 337 4400

USA

Thousand Oaks, California
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Partners for *Life*

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