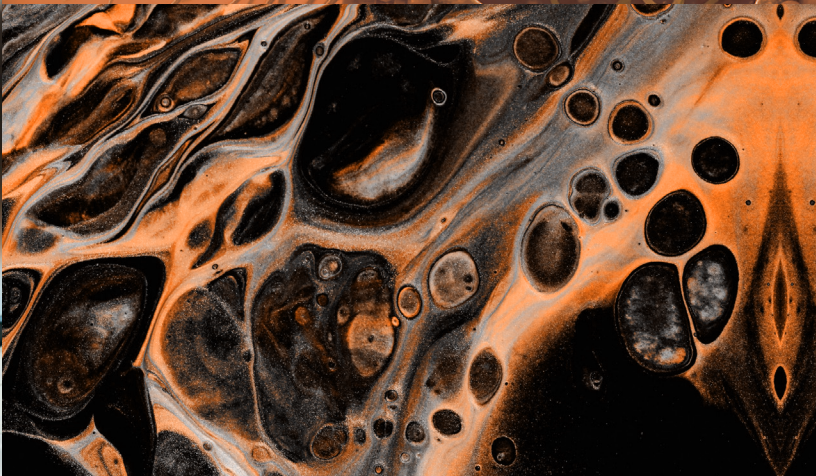
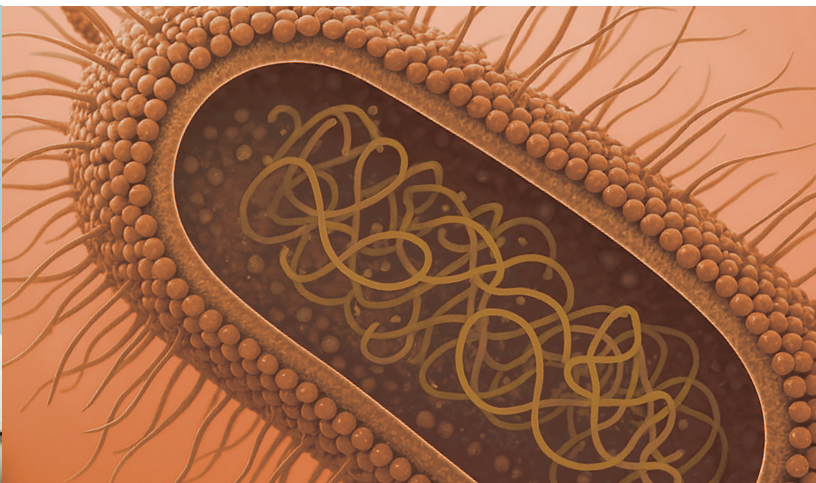




Microbial therapeutic legacies, **powered by Pfizer**



Microbial therapeutic legacies, powered by Pfizer

Microbial therapies face unique challenges, from complex fermentation scale-up to safeguarding long-term supply.

With microbial fermentation capacity across the global Pfizer network, we aim to bring the scale, resilience and regulatory strength you need to help seamlessly advance your therapy to patients — because time is life.

From plasmid DNA to vaccines: Microbial capabilities to help drive your therapy forward

Drawing on deep microbial expertise and diverse capabilities, we support diverse modalities with the precision your therapy demands.



Plasmid DNA



Recombinant proteins and enzymes



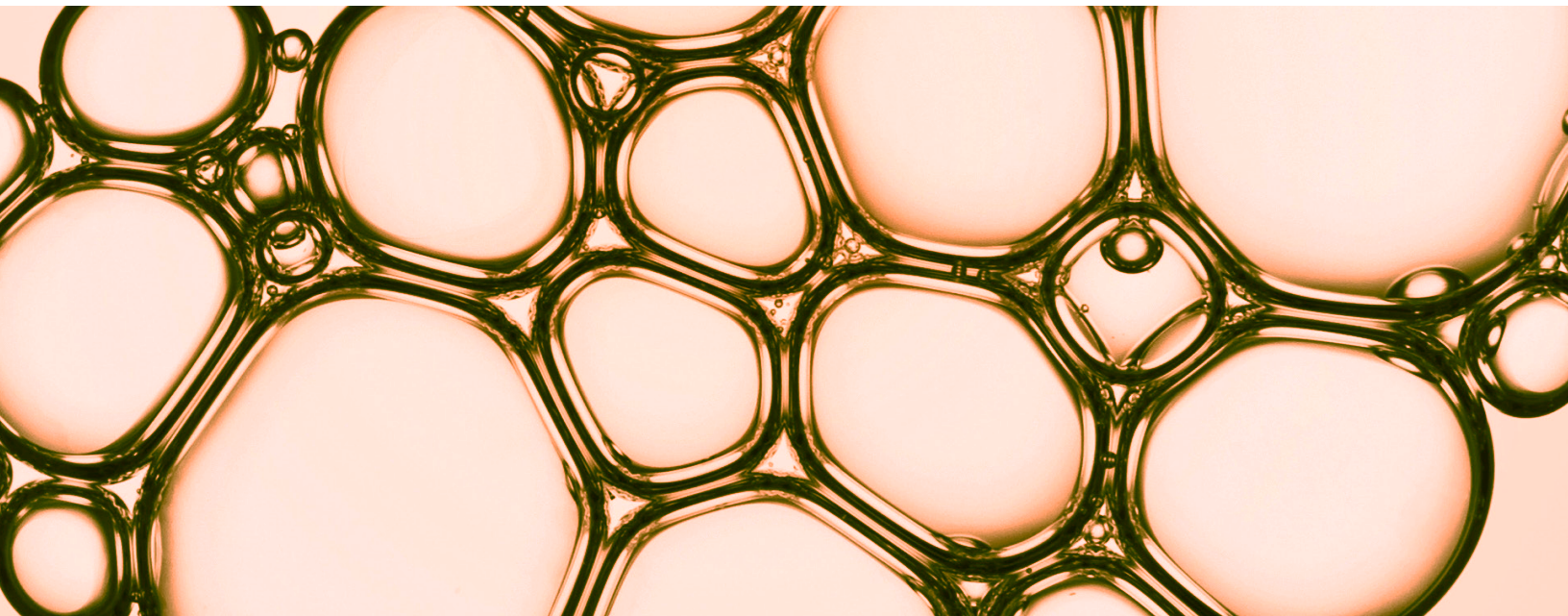
Polysaccharides and microbial-derived vaccines

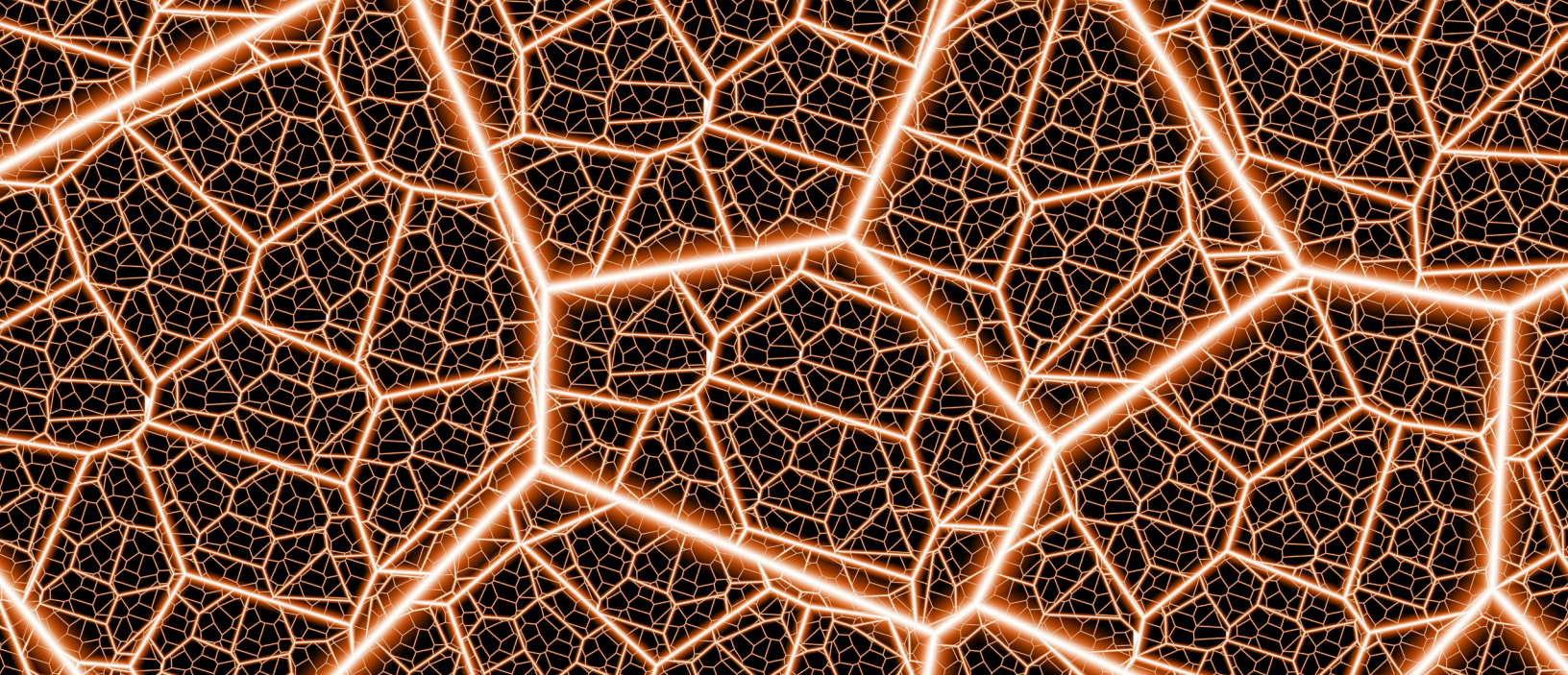


PEGylated therapeutic proteins



Licensed microbial drug substances at commercial scale





Advancing your microbial therapies with expertise, scale and quality

Guiding you with extensive microbial manufacturing expertise

- Pfizer teams with complementary strengths in plasmid DNA, recombinant proteins, enzymes and vaccines
- Decades of microbial fermentation and purification experience across global facilities
- A track record supporting licensed commercial products worldwide
- Experience with complex microbial systems, including BSL-2 organisms and advanced feed/media strategies.

A microbial network built for scale

- Late-stage clinical and commercial drug substance (DS) production
- Flexible microbial manufacturing capacity up to 4000L
- Facilities designed for multi-product operations
- Dedicated microbial cell bank manufacturing and storage facilities
- Parallel fermentation trains and automated downstream processing available
- Comprehensive downstream capabilities, including centrifugation, automated lysis, UF/DF, chromatography and formulation.

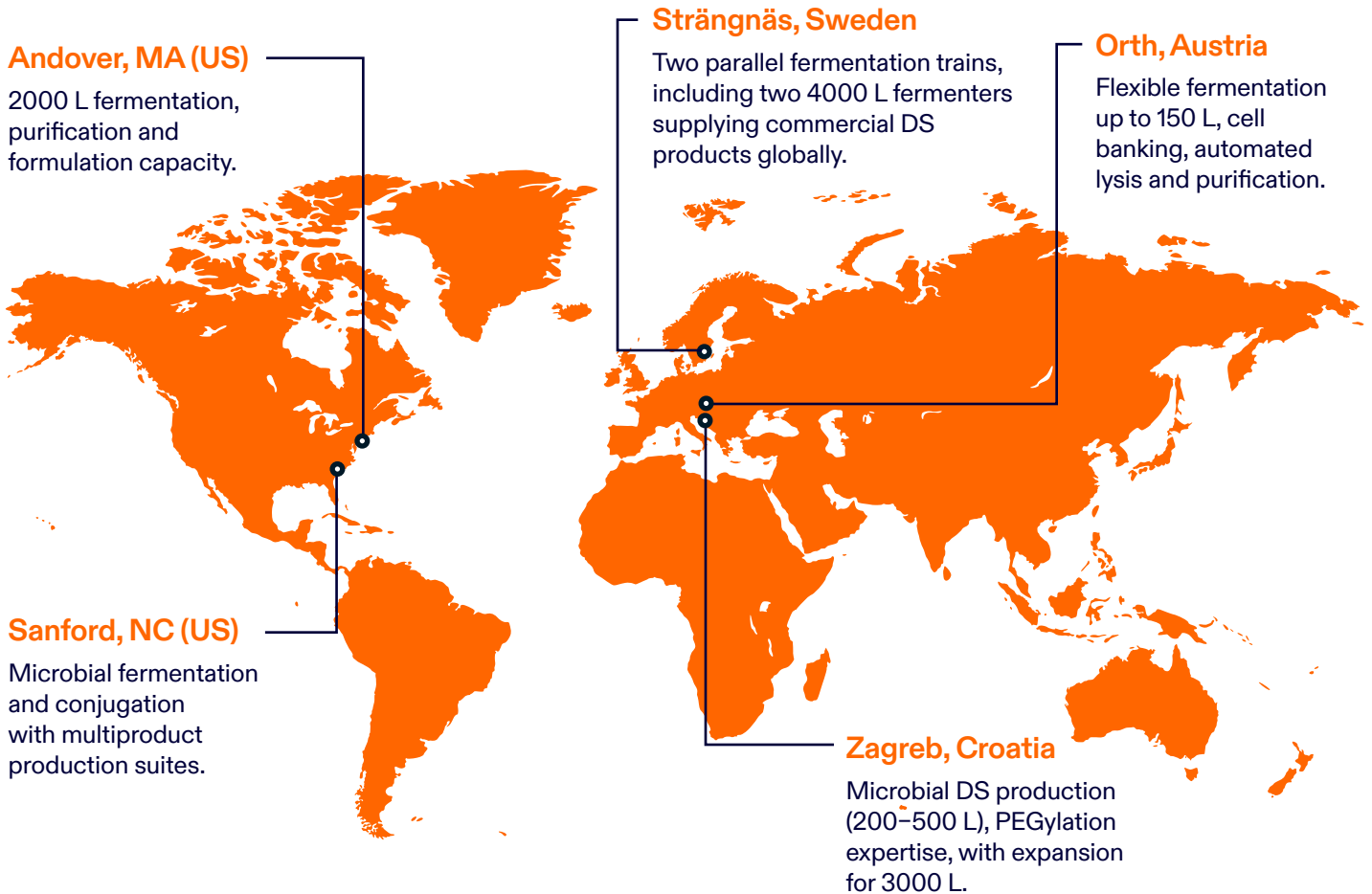
Quality and reliability in every batch

- GMP-compliant clinical and commercial manufacturing and ISO-classified suites available
- Right-first-time approach supported by advanced automation and digital monitoring
- Global Pfizer quality systems aligned with FDA, EMA, MPA, ANVISA and more
- Dedicated QC and analytical labs supporting release, stability and regulatory compliance
- Transparent ways of working with real-time data sharing and compliance.



Microbial excellence across Pfizer's global network

A microbial manufacturing network across multiple Pfizer sites, supporting licensed products and global reach.



With regulatory intelligence for more than **150 countries**, we support you around the globe.

Start building your microbial therapeutic's lasting legacy
with the strength of Pfizer behind you.

Speak to our experts →