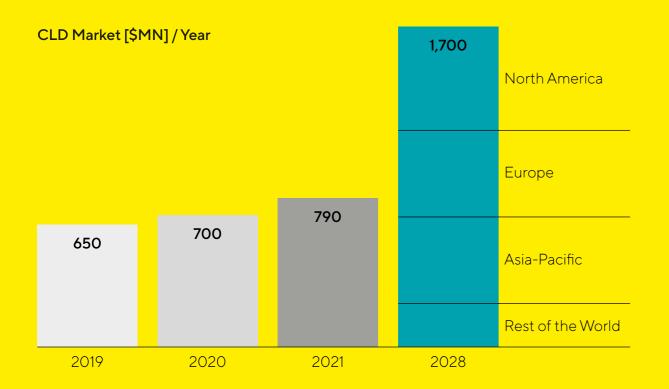
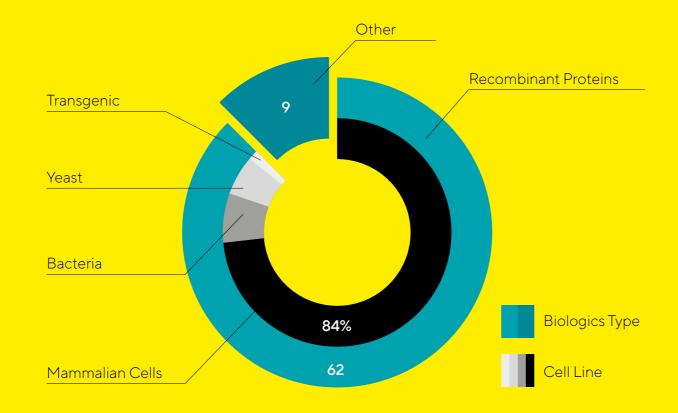
Cell Line Development Facts & Figures

The global cell line development service market is expected to reach \$1.7 billion in revenue by 2028.

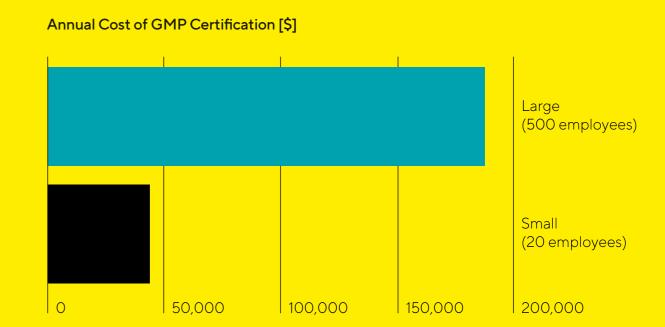


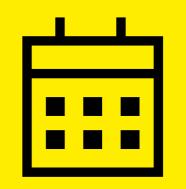
North America is expected to command over a third of the market share.

62 of the 71 newly approved biopharmaceutical active ingredients in the last 4 years were recombinant proteins and of those, 84% were from mammalian cells.



GMP certification can be **pricey** – for small biotechs (<20 employees), the FDA estimates initial costs of around \$26,000, plus \$46,000 annually.





Cell line development is a **time-consuming** process – GMP grade cell lines are typically developed in **12-18 months**.

