

ROSLIN

Technologies



Company Overview

Roslin Technologies Limited, incorporated in March 2016, develops and commercialises animal cell lines for cultivated meat and animal health applications. Formed as a joint venture involving the Roslin Institute, a BBSRC strategically supported institute and the University of Edinburgh's renowned centre for animal science, the company builds on decades of pioneering stem cell research. Roslin Technologies is positioning itself as a leader in stem cell innovation to tackle global agri-food and life-science challenges.

Key Challenges Addressed

The world faces a growing protein gap as the world's population increases and demand for animal protein rises, while traditional livestock production drives significant environmental pressures and raising animal welfare concerns. Roslin Technologies responds to this challenge by using advanced biotechnology to develop superior animal cell lines that enable the efficient production of cultivated meat directly from animal cells. This approach is designed to expand access to affordable, nutritious and sustainably produced protein while reducing the environmental footprint and issues associated with traditional livestock production.

Role of Roslin Innovation Centre

Roslin Technologies established its base at Roslin Innovation Centre in August 2017, positioning the company alongside the Roslin Institute and its world-class animal-science research. This proximity provides access to world-class research expertise and specialist facilities, including aquaculture, bioimaging, and flow cytometry. Beyond infrastructure, the company has benefits from a supportive ecosystem that offers credibility, collaboration opportunities, and high-quality workspaces. Together these assets validate its technology, attracting partners and accelerates company growth.

Roslin Innovation Centre has also enabled Roslin Technologies to build a strong network of partnerships in areas such as scale-up, bioprocessing and media development, all of which are instrumental for advancing breakthroughs in cultivated meat and related agri-tech innovations.

These collaborations have contributed to major milestones, including a successful Series A funding round in 2022, a granted patent in 2025, and the development of a novel stem cell platform capable of generating pluripotent cell lines across multiple species. Supported by this innovation environment, Roslin Technologies has evolved from an early-stage venture with promising research capabilities into a prominent company in sustainable food production.

