



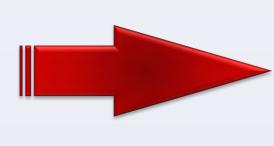
Making Cells Grow Faster

ACELLERATOR aspires to be the solution provider that empowers cell culture companies to accelerate cell culture process through our revolutionary coating technology

Problem

- Livestock Industry is one of the main contributors of greenhouse gas emissions (16%) and global warming
- Grazing takes up to 25% of the global available land
- Alternative Solution Clean Meat (lab grown meat) is a sustainable solution against the conventional industry







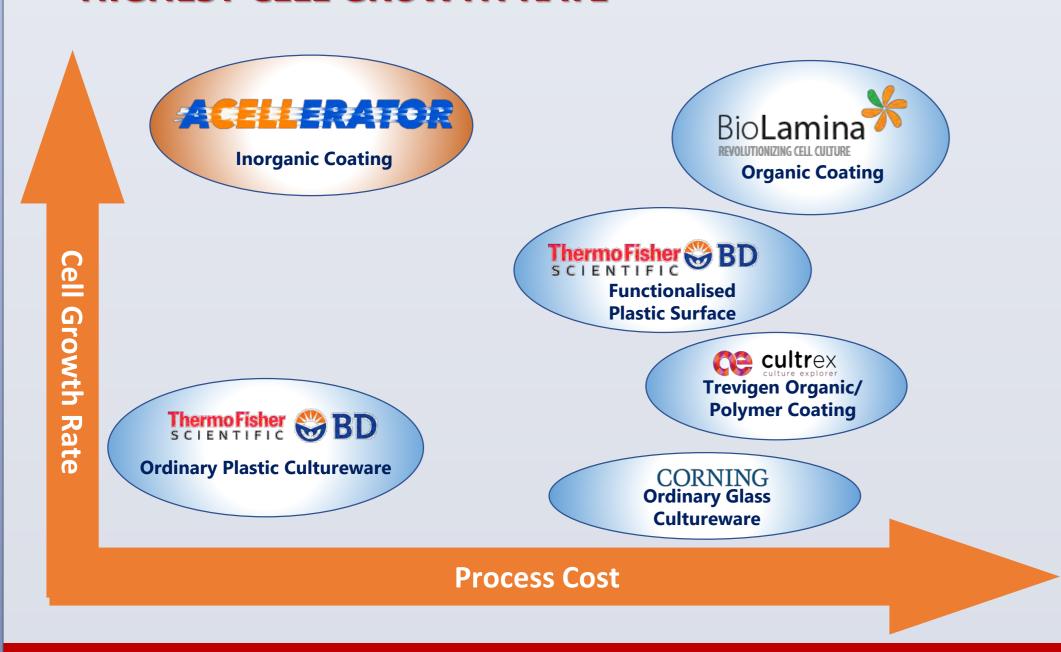
But Clean Meat Companies (CMC) are facing issues with

SLOW CELL GROWTH, making

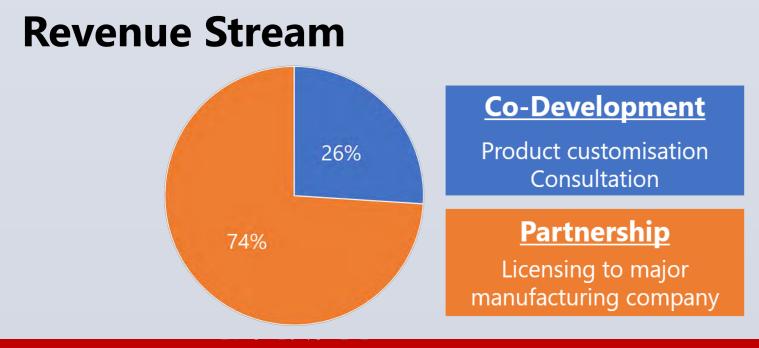
commercialization challenging

Competitive Analysis

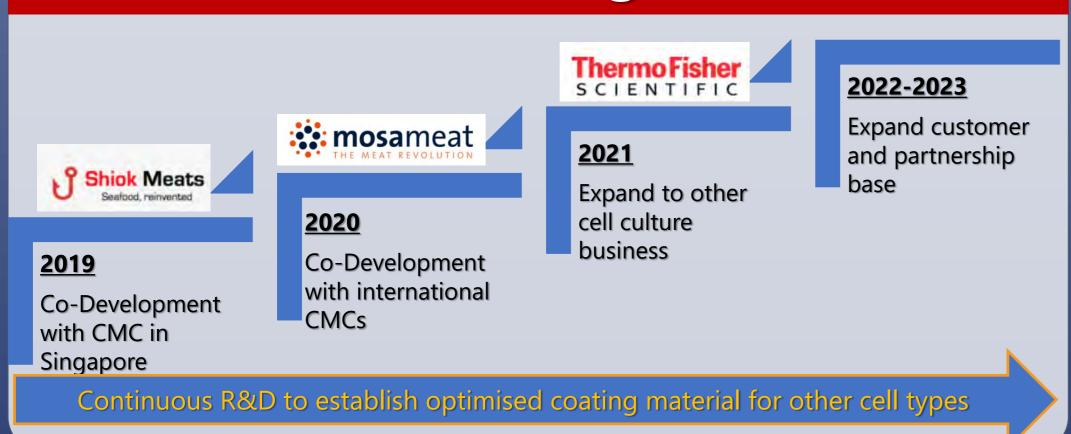
♦ ACELLERATOR has the **LOWEST PROCESS COST** and **HIGHEST CELL GROWTH RATE**



Business Model



5-Year Strategic Plan

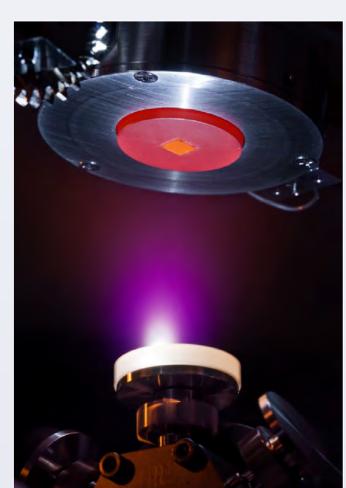


Solution

Patented Laser Coated Technology (Patent: WO/2018/088966)

- Accelerates cells growth (2 times faster) to save cost and time
- Customizes solution for our clients
- Provides affordable service
- Non-Invasive to cell intrinsic properties





Beachhead Market

Clean Meat Industry

- Collaboration agreement in place with Shiok Meats Pte Ltd
- US\$ 304M funds received/invested in Clean Meat Companies (CMC)
- Growing investment and funding by major companies, investors, and government for research in Clean Meat commercialisation

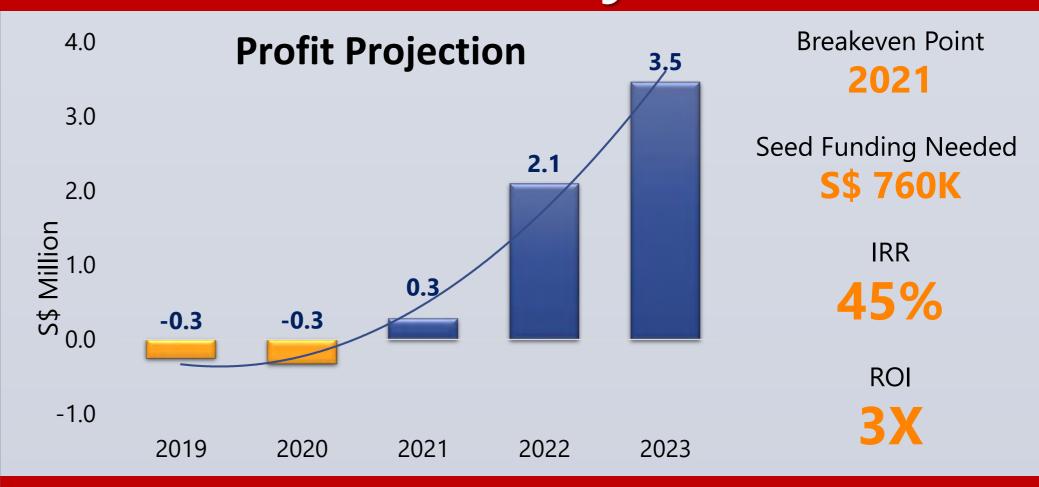
Other Potential Market

Cell Culture Industry

Drug Testing \$22 billion CAGR 8% Cell Therapy \$13 billion CAGR 33%

Gene Therapy \$5.5 billion CAGR 33.9% Tissue Engineering \$4.1 billion CAGR 19.5%

Financial Projections



Contact

Viknish S/O Krishnan Kutt (viknish@nus.edu.sq)