

CASE STUDY

Shiok Meats: reinventing the seafood industry with groundbreaking cell-based technology.

Company: Shiok Meats

Industry: Cell-based Meat

Employees: 11-50

Headquarters: Singapore



"Each and every step done during experiments is entered into Labstep automatically."

- Wai Kit Mok, Research Engineer

Story

Shiok Meats is the first-ever cell-based meat company in Singapore, the first country to approve the mass use and sale of lab-based meat. Shiok Meats uses their cellular agriculture technology to produce enjoyable seafood with the same taste, same texture, more nutrients and no cruelty.

Challenges

- Difficult to enter information for new experiments and protocols, making it difficult to start new experiments and resulting in delays.
- Keeping track of all reagents and cataloguing lab consumables and samples.
- Time wasted on reproducing experiments by having to re-enter all steps anew.
- No organised system for managing and recording data that can be implemented across the whole R&D team.

Solutions

- ✓ Labstep template feature allows to reproduce experiments quickly and easily.
- ✓ Labstep's protocol runner allows to automate the experimental execution at the lab bench without having to manually record steps.
- ✓ All samples, reagents and lab consumables are now easily traceable and can be easily catalogued using Labstep.
- ✓ Labstep's solution organised all the research data in one place now accessible by the entire team.

Results

- ✓ Significant reduction in time spent on recordkeeping
- ✓ Single unified cloud-based solution
- ✓ Improved data security
- ✓ Lab automation
- ✓ Integrated external software
- ✓ Easy and secure access for authorised team members

Can Labstep help your business build your own success story? We'd love to hear from you. You can reach us at info@labstep.com or sign up to labstep.com to try out our platform.