

CASE STUDY

Fibrothelium: transforming silk proteins into products for advanced medical solutions.

Company: Fibrothelium**Industry:** Biomedical Engineering**Employees:** 11-50**Headquarters:** Aachen, Germany

"We use Labstep for experiment documentation and inventory management, as well as announcements over the chat-wall. For the supervisors it is an easy option to get an overview about all running experiments and the status of equipment, which helps holding the production constant and error-free."

- Phillip Czichowski, Laboratory Manager

Story

Fibrothelium is a Germany-based start-up focusing on isolation and further processing of proteins extracted from natural silk into a variety of products while benefiting from unlimited possibilities concerning further refinement and application. Fibrothelium aims to reduce process costs whilst remaining thoroughly environmentally friendly.

Challenges

- Before joining Labstep, the Fibrothelium team struggled to organise laboratory work.
- Inconsistency in updating and producing experimental records across the team.
- Data loss due to absence of a single organised solution deployed across the whole R&D team.
- Equipment mismanagement and missing lab consumables were common prior to joining Labstep.

Solutions

- ✓ Labstep provided a single solution that allowed for easy organisation and data management across the whole team.
- ✓ Labstep provided 24/7 customer support and adjusted for the specific needs to the team at Fibrothelium
- ✓ Labstep's document signing feature made it easier to comply with the strict requirements for medical companies.
- ✓ Labstep significantly improved workflow communication, leading to more effective working routines and no more equipment shortage

Results

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| <ul style="list-style-type: none">✓ Improved reputation in the medical field✓ No stock mismanagement✓ Intuitive design enabled easy deployment across the team | <ul style="list-style-type: none">✓ Improved communication between team members✓ Easy and controlled access to knowledge |
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