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BIOTECHNICS SOLUTION BY PSQR

Read more about our traceability solution for hospital assets provided by Biotechnics

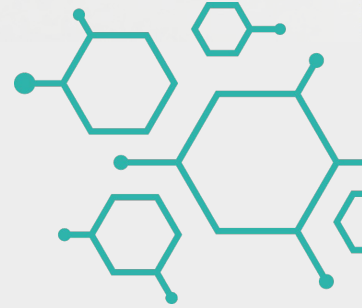BIOTECHNICS

About
PSQR

PSQR is a Danish software vendor providing **specialized industrial software** for Supply Chain Digitisation and Traceability related to compliance and business excellence.

The company partners with track and trace software integrators, solutions providers, consultancies and industry bodies to bring best-of-breed IT solutions to the world of traceability.

PSQR's mission is to empower manufacturers, corporations and governments across the globe with digital track and trace capabilities and the ability to tell the true story of the origin, journey, whereabouts, and consumption of products and resources across the supply chain.
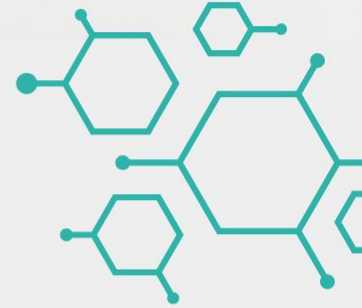
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About Biotechnics

Biotechnics Danmark A/S is a Danish-based company and Europe's largest manufacturer of reusable and disposable bed curtains, hospital curtains, patient shielding, and blush curtains.

Today, their bed curtains are being used in all regions, in most hospitals and clinics as well as clinics throughout the Nordics. All the bed separation products and patient shielding have an antimicrobial function and comply with international requirements (AATCC147) as well as a fire-retardant function.

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Problem Statement

- 🔷 **Supplying and maintaining hospital curtains**

  As different rooms in hospitals have different use cases, there was a need for a solution to keep track of the assets.

- 🔷 **Curtains' expiration date**

  Depending on the type of hospital curtains and the hospital rooms they have been placed in, the curtains have a specific expiration date and Biotechnics needs to keep track of them and replace them accordingly.

- 🔷 **Inventory accuracy**

  Due to the lack of inventory overview by the hospital staff, in the case where the curtains have been replaced earlier than expected Biotechnics' overview of the curtains would be disrupted.

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The Biotechnics Case

🔷 Vision

Having a solution that will seamlessly keep track of and notify Biotechnics staff when the hospital curtains need to be maintained and replaced.

🔷 Mission

Supplying, planning, installing, maintaining and replacing hospital curtains and logging ad-hoc replacements made by the hospital staff.
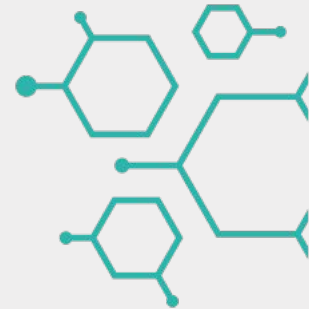

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The Solution

🔷 Biotechnics approached PSQR with a need for a fast, easily deployable and user-friendly solution to optimize and simplify the maintenance of hospital curtains.

PSQR has developed a solution with which, by adding the QR code to hospital curtains and poles on which the curtains are hanging, Biotechnics can now accurately plan, install, maintain, and replace the curtains.

Moreover, PSQR has developed a notification and alert system, allowing Biotechnics staff a clear overview of when the curtains have been replaced, and when they should be replaced again.
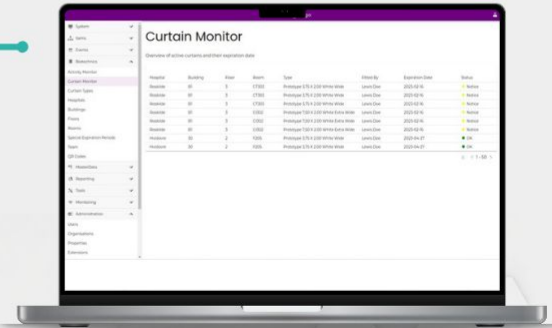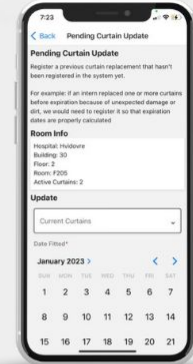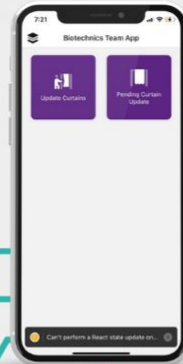
Through PSQR's Saga UI, the platform administrator can give Saga App access to the staff members and have a general overview of the changes, inventory, and any disruptions, as well as the ability to generate labels for the curtains.

Features

- Multi-scan feature
- The real-time connection between Saga UI and Saga App
- Notification system
- Flexible event model
- Granular specification
- Expiration date management

Biotechnics Case Outcome

By implementing PSQR's Saga solution, Biotechnics can now achieve the 4 main objectives:

- Keep track of the curtain usage in real time
- Plan curtain-change schedule well in advance
- Follow hospital regulations and guidelines
- Have all the information ready for audits if necessary
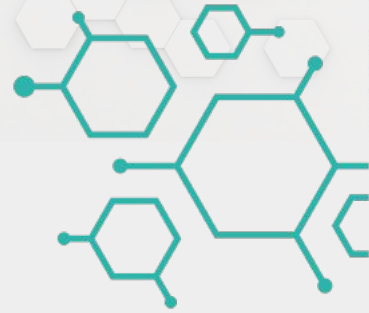

Multi-scan feature

Granular specification

Flexible event model

Benefits of the solution

01 **Increased staff productivity**

Thanks to the notification and alert system developed by PSQR, Biotechnics staff now has improved time management as well as better overview and prioritization when planning hospital curtain requirements.

02 **Upsell opportunity**

Due to the solution's easy deployment and user-friendly features, Biotechnics can now not only offer products but also services to the prospective customers.

03 **Updated documentation**

By having all the relevant information regarding the curtains and their maintenance and replacement, Biotechnics reduced the risk of entering disputes and inconsistencies with the service receiver.

04 **Professional reporting**

Through Saga, Biotechnics has the ability to offer their customers professional and accurate reporting on the inventory and any changes related to the curtains.

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At Biotechnics, we were faced with the challenge of managing our supply chain and maintaining accurate inventory records for our reusable and disposable bed curtains, hospital curtains, patient shielding and blush curtains. We needed a solution that could help us track the curtains' supply, maintenance, and expiration dates while improving our inventory accuracy. We turned to PSQR, and they provided us with a traceability solution that exceeded our expectations.

PSQR's solution has enabled us to track our curtains in real-time, which has improved our operational efficiency and reduced the risk of errors. The expiration date notification feature ensures that our curtains are always up-to-date, which is crucial for maintaining patient safety. The solution has also simplified the process of supplying, planning, installing, maintaining, and replacing our curtains.

The team at PSQR has been responsive, knowledgeable, and highly professional throughout the project. Their solution has improved our operational efficiency and reduced the risk of errors, which has resulted in better patient experiences. We highly recommend PSQR to any organization looking for a reliable and efficient traceability solution for their products.

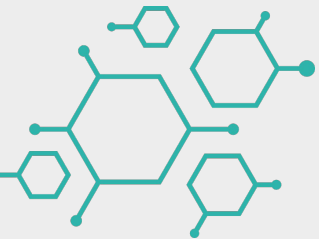**Jonas Husmer,** CEO at Biotechnics Denmark A/S

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