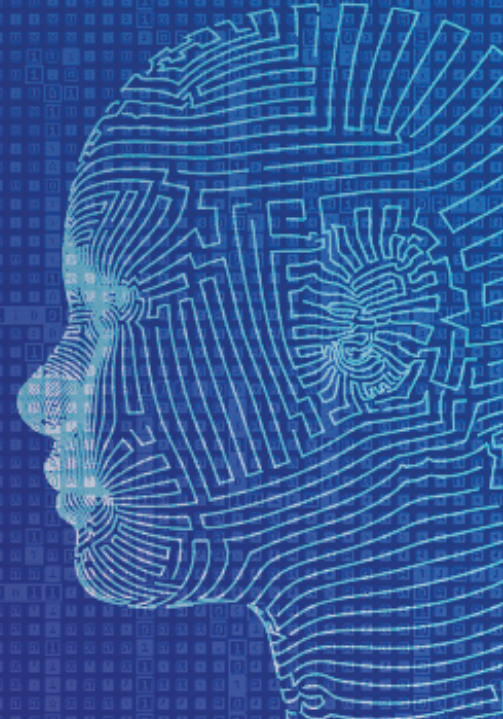# TACHYONIX

DRESSING UP THE FASHION INDUSTRY

Tachyonix Reinvents SAP Integration for Focus Têxtil

FOCUS TÊXTIL

Background

The Market-leading Brazilian textile provider, Focus Têxtil, is a family-owned company that has been in the textiles business for 80 years. Having started out in manufacturing, as the local market shifted to imports - mainly from Asia suppliers - Focus Têxtil followed suit, developing and selling fabrics for different segments. Today, the company holds the largest textile catalog in the country, supplying fabrics to Brazil's biggest labels and specific textiles for use in applications that include fashion, furniture, tablecloths, curtains, and even tennis shoes.
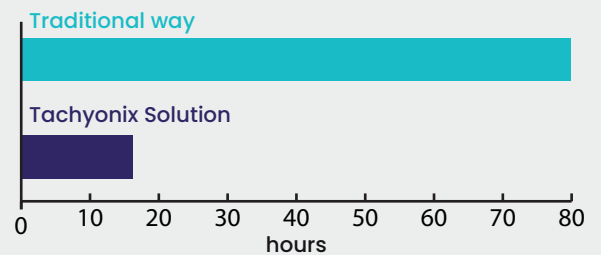
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"The last two decades in particular have been a period of massive growth, with the volume of our imports increasing exponentially."

"Over this time, Focus Têxtil has reached a position among the main suppliers for most of the clothing manufacturers in Brazil, with a significant percentage of clothes created with textiles imported by the company today."

–Adriane Simis
Corporate Advisor at Focus Têxtil

Overall Development

Traditional way / Tachyonix Solution — hours (0, 10, 20, 30, 40, 50, 60, 70, 80)

Operational Cost Reduction

Rework (100%, 5%, 0) / SW Testing Time (100%, 20%, 0)

Approvals APP Development

weeks (0, 3, 6, 9, 12, 15, 18, 21, 24, 27)

Financials Dashboard Development

weeks (0, 3, 6, 9, 12, 15, 18, 21, 24, 27)

The Challenge

Managing such a massive inventory is a huge task. In 2010, Focus Têxtil embarked on a process of implementing the SAP ECC relational database management system. Three years later, the new, highly-customized system was up and running, with modules in Financial Accounting (FI), Controlling (CO), Sales & Distribution (SD), Materials Management (MM), Project System (PS), and Transportation Management (TMS).

While the SAP system was easy to operate, many functions had yet to be optimized. A second project was launched in 2017 to map the company's processes, with the aim of designing the standard solutions that were required. In the final year of this project, issues such as localization and legal requirements were addressed, with the second implementation, **now based on the SAP HANA database**, going live in January 2020. SAP's industry solution, the Fashion Management System (FMS) module, was then implemented.

As Corona hit a short time later, many of Focus Têxtil's corporate activities were reorganized, and new digital activities were introduced to meet the challenges of working through a lockdown. The company continued to operate through the pandemic, serving an increased demand for home textiles, such as bedding, furniture and curtains. This drove a further implementation of SAP's customer-oriented software, and the development of many interfaces with the SAP solutions.

However, despite these improvements, programming and configurations were still largely carried out as in pre-SAP days, overloading the IT team with ABAP programming and manual configurations. A large backlog had built up, with no way of catching up.

The earlier implementation had also not included migration or optimization of Focus Têxtil's reporting tools. This meant that the process for creating reports was cumbersome and unnecessarily complicated. What's more, different departments had their own way of numbering records, making it hard to cross-reference them. Additionally, because data processing was carried out overnight, reporting was limited to the day before at best, with no truly up-to-date information available.

Focus Têxtil called on Tachyonix to help overcome the challenges it faced in both programming and reporting.

The Solution

To optimize the ABAP programming procedures being used by Focus Têxtil, Tachyonix developed a library of tried and tested 'stories' so that programmers could simply find the relevant text, and cut and introduce it into the program they were working on. **As the database was upgraded from SAP ECC to HANA, Tachyonix was also able to expose and utilize new features that have been made available through HANA and accessible through the 'stories'.**

Tachyonix also brought a new way of thinking to reporting, building data sources, reports, actions, forms, data views and analytics dashboards called 'Tiles', tailored to specific users. Financial users, for example, now have Tachyonix Tiles for accounts receivable, accounts payable, credit and other functions. What's more, all reference numbers are standardized across the different departments of the business, and all information is now available in real time.

> "Tachyonix understood our requirements, and structured their data sources in a logical way, which is very easy to work with."
>
> "The process is now so user friendly – even someone who is not a data scientist, and is not familiar with SAP development, backend or frontend, can use the many functionalities needed to build their own report, and the output is also very high quality."
>
> **–Adriane Simis**

The Results

Following implementation of the Tachyonix solution, programming time has been **reduced by 70% from 80 hours (two weeks) to just 16 hours (two days)** per application. This has not only enabled the IT team to clear its backlog, it has also had a huge knock-on effect on programming costs. Furthermore, since the 'stories' in the library have already been tested by Tachyonix, further testing is no longer required of those parts of the program. **Testing time has therefore also been reduced by 70-80%, with testing efforts now concentrated on specific or new parts of the program, such as new rules or parameters.**

Reporting is also much faster today thanks to Tachyonix, with all financial reporting needs covered in a single data cube that consolidates twelve data sources. **The cube was built in three weeks, instead of the six months it would take using legacy technology**, and has eliminated the archaic Excel spreadsheet previously used to summarize, aggregate and process data. **In addition to expediting and simplifying the report generation process, the real-time outputs can now be viewed on any screen, including tablets, smart phones and other IOT devices.**

> "When I tell people about the amazing results we are seeing with Tachyonix, I'm aware that it sounds like an exaggeration!"
>
> "The time and cost savings we are experiencing far exceed our expectations. Tachyonix enhanced the whole user experience, while enabling us to use all available SAP HANA functionalities to optimize our programming and reporting. And, on top of all that, Tachyonix is an absolute pleasure to work with!"
>
> **–Adriane Simis**

TACHYONIX