NOESIS FOSTERS INNOVATION AND GROWTH WITH A NEW CORE SYSTEM

A storage and distribution company needed to replace its outdated core systems, investing in modernization, functionality and practicality. Noesis's Low-Code Solutions team built a **core system** on the best low-code development tools, focusing on the **automation of processes** such as orders, storage control and chemical production. This **transformation has led to a better control over production** and other essential processes, greatly **improving the company's activity**.

BUSINESS UNIT
Low-Code Solutions

SOLUTION
Mobile App

24
Applications

12
Consultants

2,915,352
Software Units

Integrations with

TIBCO, Alfresco, AD,NFC, Gen2, Jade...

LOW-CODE FOR

HIGHERAGILITY

by 🔷 noesis

THE CHALLENGE

The main frustrations faced by the client, were:

› The existence of several specific **legacy core systems**, used to manage different processes, with **integration limitations**: most were obsolete, with little capacity to respond to the business evolution.

› Different systems and processes **hosted in multiple locations**, for the same purpose.

› **Scattered**, **non-standardized** and **inconsistent** information.

This was an obstacle to growth and modernization, and Noesis focused on unlocking the power of technological innovation by helping teams with digital transformation.

GOALS

› Create a **low-code development solution**.

› **Reduce duplicated** and **manual activities**.

› Optimization of **logistic processes**.

› Full **automation** of the production line.

SOLUTION

A low-code OutSystems solution was chosen to address the client's issues with outdated systems, due to the possibility of quick development accompanying digital transformation.

The developed MDM (Master Data Management) application amounts to:

> **Centralization** and **standardization** of **non-transactional data** from the core business (customers, suppliers, products, countries...), and the business rules for managing them.

> Information is **consumed** and **synchronized** by the **all applications** in the ecosystem (OutSystems. Legacy Systems and other applications), **through APIs**.
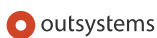
> Launched in **different countries**.

THE RESULTS

The implementation of this solution resulted in a number of benefits for the client, including:

> **Process optimization:** through automating the production line and minimizing human error.

> **Prevention:** the creation of a set of alerts has contributed to preventive work, minimizing the need for damage control.

> **Centralization:** several activities available in one application through the replacement of old and outdated core systems.

> **Culture:** development of an inside culture of constant innovation and growth by integrating business and technology.

noesis

Noesis is an international tech consulting company offering services and solutions to support clients in digital transformation and the development of their businesses. In order to obtain sustained value that is transversal to all sectors, Noesis is focused on infrastructures, software, quality and people.

outsystems

The Noesis and OutSystems partnership dates back to the very first project developed with the low-code platform. Today Noesis has more than 240 OutSystems certifications within its team. A highly skilled team that is able to deliver custom made solutions in record-time, with the greatest business impact.

Submit your idea for an app and win a POC

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Knowledge • Innovation • Sustainability