

## PIPELINE APPLICATION FOR SUPPLIER'S TRACKING INFORMATION

Noesis developed a web application to replace the middleware software used by our client, a sports equipment leading manufacturer, which allowed them to easily integrate with their suppliers' systems.



Sector:  
**Manufacturing**

Business Unit:  
**Low-Code Solutions**

Solution:  
**Application developed with OutSystems Platform**



**8**  
Months  
development



**2**  
Developers



**13**  
Integrated  
systems



**20**  
End users



## THE CHALLENGE

Our client, Burton, wanted to find a solution that could replace the current middleware layer (Mulesoft technology) and, simultaneously, be able to trace all integrations according to the business flow, change the integration content and reprocess flows.

## GOALS

With this project, our client was seeking to:

- › Discontinue the existing software instance;
- › Integrate the various applications with the systems of partner suppliers;
- › Provide a log of all events that occur during the various existing processes and integrations.

# SOLUTION

The developed solution was a pipeline application that gives the user a powerful monitoring tool where it is possible to have an overview of all the processes and integrations that are running, finished and those that gave an error. For each one of them, an event pipeline is created and can be later analyzed if necessary.

With this tool the user is able to easily identify where the errors occur and consequently fix them. The Pipeline application monitors processes that integrate systems with different protocols and technologies, including RFCs for SAP access, file transfer via SMB, SFTP and SCP, REST and SOAP Services.



# THE RESULT

After this project, Burton achieved several positive results, from which we highlight:

- › **Better Integration** monitoring by IT users and business users
- › **Better UX/UI** with a modern and user-friendly interface
- › **Flexible Configuration** of the various systems integration
- › **Real-Time Indicators** on customized dashboards to facilitate analysis



Burton Snowboards is a privately-owned snowboard manufacturing company that was founded by Jake Burton Carpenter in 1977. The company specializes in products aimed at snowboarders, such as snowboards, bindings, boots, outerwear, and accessories.



Noesis is an international tech consulting company offering services and solutions to support clients in their business and digital transformation. Noesis solutions focus on infrastructures, software, quality, and people. The organization is based on highly specialized talents, operating in nine business units and six countries: Portugal, Spain, the Netherlands, Brazil, Ireland, and The USA. Since 2020, Noesis has joined Altia, listed on The Alternative Equity Market, an organization with over 2000 employees, 3 Datacenters, and 20 offices.



The Noesis and OutSystems partnership dates back to the very first project developed in OutSystems. Noesis is one of the first and more experienced OutSystems partners worldwide and counts with a dedicated team of over 150 professionals with more than 250 certifications to deliver custom-made solutions in record time, with the greatest business impact.