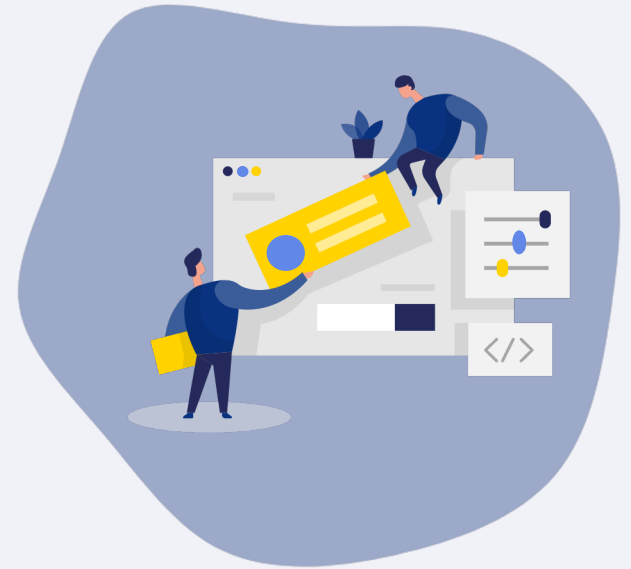


CASANA | **Enpal.**

Enpal : End-to-End Supply Chain Management Solution



How Enpal built custom software with Casana to
increase its supply chain visibility

To the case study



What does Enpal do?

Enpal is now the largest residential solar provider in Germany and boasts more than **10,000 clients** across the country.

To facilitate 'solar power for all', Enpal offers a risk-free **20-year rental model** that includes installation, maintenance, and repair costs.



What challenge did Enpal have



Problem

Hard to oversee the supply chain

Enpal's supply chain stretches from China to Europe, making it hard to oversee. It is difficult to know where the spare parts are in their trip to Europe or how many there are in total.

Many custom processes

Enpal has many processes related to its supply chain - from part orders to estimating customer deliveries, to even tracing back faulty items to their respective batch.

Being efficient and customer-friendly, Enpal saw that standard solutions like SAP or Oracle would not fit their needs.

What Enpal had to decide on 



Off The Shelf **vs** Custom

“

We realized that we could only continue to successfully manage our planned strong growth if we took a radically different approach from now. The solution - end to end process automation and transparent data in all business areas. For this, standard software available on the market wasn't suitable.

”

Mike Schober, Chief Architect at Enpal .

How Casana helped 

Solution

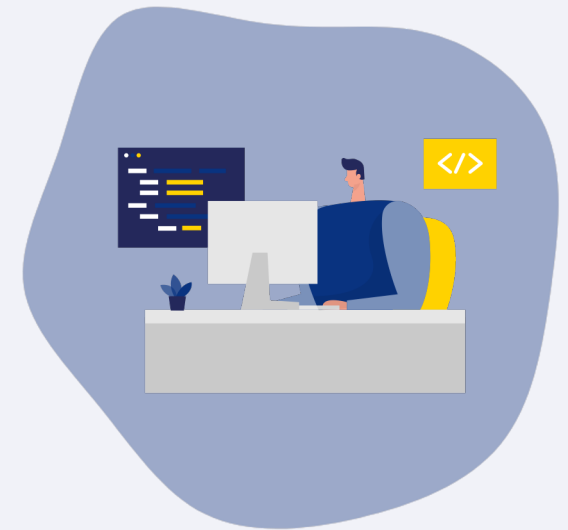
Casana's team

To help tackle the challenge, Casana's team was hired. It consisted of a Product Owner, QA Engineer, and 3 Developers.

Building a custom application

To manage the different processes in the supply chain, the team introduced a custom application that included:

- Inventory management system to overview all spare parts
- Automated order creation for suppliers
- Auto-generated QR codes to identify each item and its batch



What was the outcome



Outcome



The custom application resulted in:

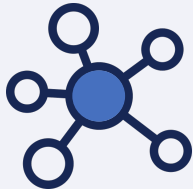
- Reduced lead times
- Higher supply chain visibility
- Optimized stock levels
- Timely alerts for any order delays

Why Enpal turned to Casana



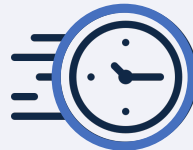
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