

THYSSENKRUPP

Development of a global app to control commercial assets

The project

Client



Used services

- Custom Software Solutions
- Software Maintenance Services
- DevOps & Automation
- Design UX and UI

ThyssenKrupp, a multinational company leader in industrial engineering and steel production, requires the development of an app to monitor in real time and remotely control their industrial assets, mainly stairs, elevators and conveyors. With this in mind this company seeks to solve the errors of an initial version, which did not allow itself to be updated to respond to the current and future needs of a company in constant change and growth.

Challenges



Develop a global application scalable and flexible.



Remotely monitor and control industrial assets.



Integrate the app with different systems.



Facilitate data storage in the application for later analysis.



The solution

Using a web solution based on standard technologies and leaders in software development, we create an app capable of integrating with several systems. The monitoring and execution of orders take place in real time and all this data is stored by the tool for later analysis in dashboard or statistics.

This app is available at the office and on mobile devices, has a flexible, robust architecture able to work in any scenario as indoors, without internet connection, or in harsh environments such as in equipments that are under bad weather, with low bandwidth.

The result

We got a mature and competitive development geared to ThyssenKrupp's clients, on a commercial and technical level. This app has become a global monitoring system worldwide ThyssenKrupp Group to control much of its industrial assets such as mechanical stairs and carpets, lifts and elevators.