



How to build efficient data-driven solutions

improving data quality by 23%
and cut down costs by 30%

Why did a customer choose Steinpilz?



Steinpilz was selected due to its **experience with IT products in automotive industry** and a variety of successful products for such customers



Steinpilz provides a **wide set of own modules/solutions** which can be easily customized to customer requirements



Steinpilz provides **full stack expertise** from backend to web and mobile apps

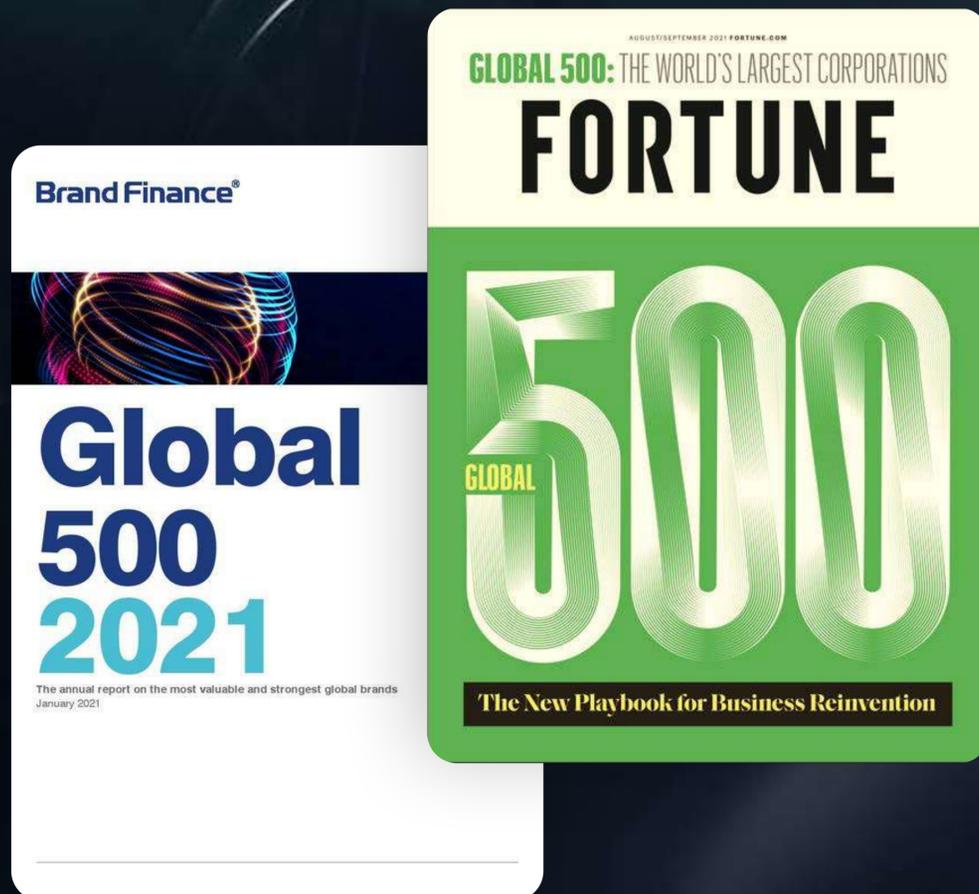


Steinpilz has experience with **AI modules integration**



Who is the Steinpilz's Client?

- Is an **automotive company** which supplies premium cars and manufactures commercial vehicles
- **Works all over the world** and has over 170,000 employees worldwide
- Is number 20 in Fortune Global 500 ranking and the **most valuable car brand** in the world by Global Brand Finance 500 Ranking



Business Goals & Challenges

- Identify **drawbacks** in vehicle manufacturing and exploitation processes with the help of surveys
- Make **business decisions** based on reporting data
- **Improve quality** of reporting data using AI
- Enable **continuous improvement** of business and manufacturing processes





Proposed **Solution**

-  A **web admin app** that allows managing survey configs
-  A web admin app that **helps to manage** surveys distribution manually or automatically
-  Modern single page web applications that support **responsible UI** to fill surveys on a wide range of desktop and mobile platforms
-  **Integration with AI** to **analyze and predict errors** in survey results
-  **Integration with customer's internal services** to get actual information about vehicles and surveys participants

Technical Stack



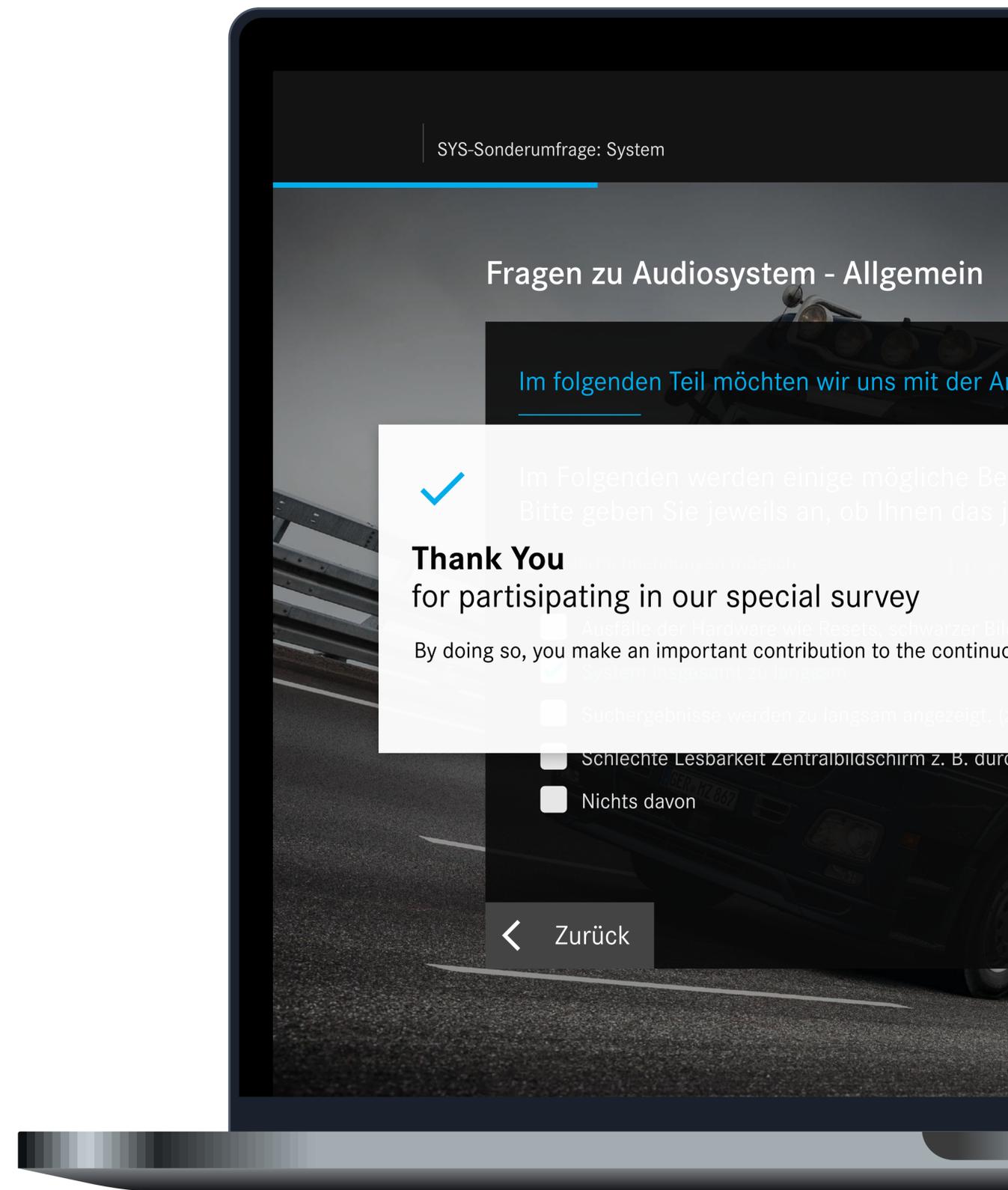
.NET Framework backend



Single page web applications based on Aurelia JS framework



Integration with Apache Lucene/Kafka



Outcome ✓

- ✓ Business **sees emerging problems in real time**
- ✓ A number of old software products were replaced by Steinpilz solutions, which **cut down costs by 30%**
It also allowed the customer to have an infinite number of survey distributions and eliminate paying for individual ones
- ✓ **The customer saves €1-2M a year** due to integration of the new survey types that are **based on Steinpilz solutions** instead of using external analogues
- ✓ Count of **complaints reduced by 26%** in last 10 years
- ✓ Using AI helped to **improve data quality by 23%**
- ✓ Collected data is factored in business decisions made by management





About us

- The company was **founded in 2013**
- We provide **enterprise solutions** for businesses of different size
- We use **modern technologies** to create web, server, desktop, mobile applications
- We provide **support services** to ensure maximum stability and efficiency of solutions
- We believe in **long-term and sustainable cooperation**
- We provide our **services remote**, on demand
- We are your digitization partner **from an idea to a released product**



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