



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

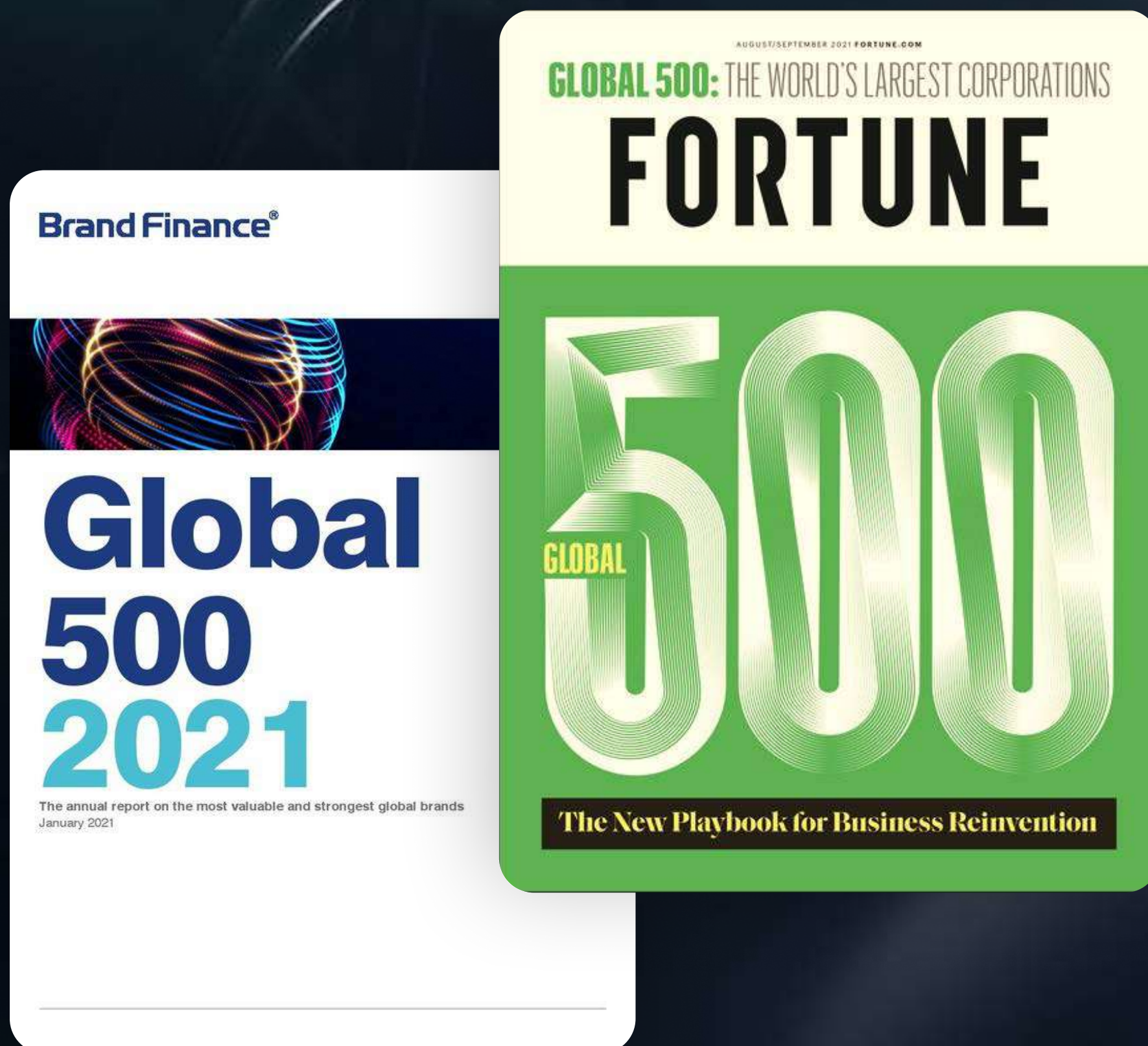


Steinpilz has experience with **AI modules integration**



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



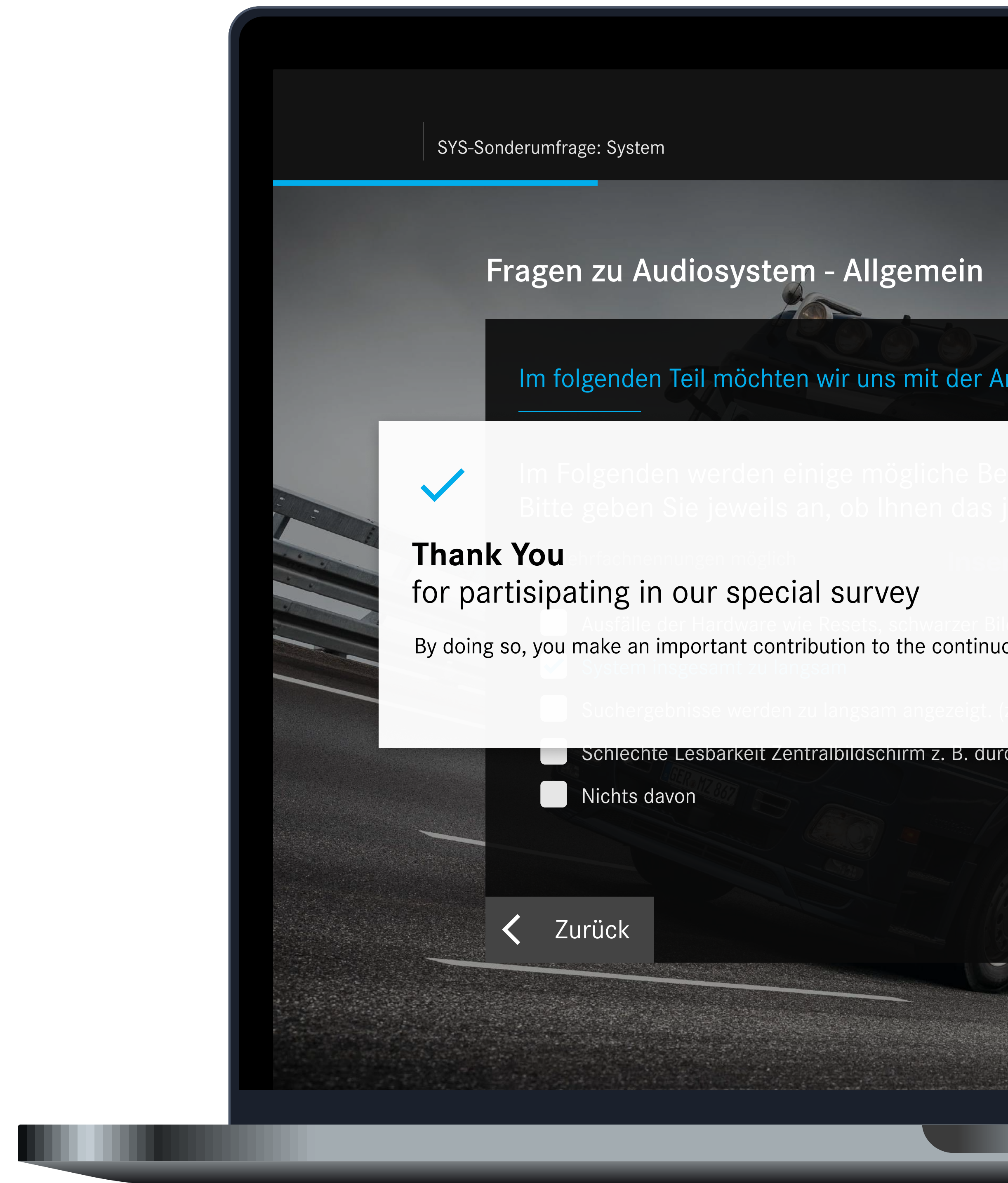
.NET Framework backend



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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