



case study **Rhenus Office Systems**

2022 census – Rhenus Office Systems takes over digitization

The census is a survey of current population figures compiled through data collection. A data collection refers to the method of a measurement and count for measurable data or groups. In the process, countless data can be collected that would be impossible to collect manually without considerable effort. To make the process easier and less prone to errors, data acquisition can be implemented digitally. However, this requires expertise and technical equipment, such as optimized scanning solutions. One major data collection exercise that takes place in Germany every 10 years is the census. This year, random households will be surveyed for it from mid-May to mid-August 2022.

ABOUT THE CENSUS

The census is similar to a conventional population count, but in addition to the number of inhabitants, it also includes, for example, the level of education, occupational situation and living conditions. In order to be able to draw conclusions about the further development of the population, all data must be recorded and processed in digital form. The data is analyzed anonymously, because the census is not about individual data, but rather about the calculation and findings of averages.





THE PROJECT

Rhenus Office Systems is digitizing integral parts of the 2022 census. The document, information and process manager prevailed in the call for tenders. The contract includes the digitization and registration of the paper documents of the data collection.

Complex IT management and particularly powerful scanning solutions are required to collect and digitally evaluate the census data.

In order to provide the best possible support for the project, four Rhenus Office Systems subsidiaries are participating and performing different tasks, which are subdivided as follows: The coordination of the entire process, the digitization of the physical sheets and, subsequently, the reading of the sheets with the help of artificial intelligence.

The data obtained is then transmitted to the Federal Statistical Office. At the same time, the documents are available for review in the digital Rhenus archive. Incomplete and incomprehensible documents are automatically sorted out and manually checked.

THE CHALLENGE

The sheets of the survey to be digitized by Rhenus Office Systems come from 13 federal states. A total of around 50 million pages can be expected for the years 2021 and 2022. In order to handle the challenge, coordination between the federal states is required. To handle the volume of pages, Rhenus Office Systems is using several high-performance scanners at its Schwarzenbek site. These are flexibly scalable, depending on the volume of data to be processed.



USE FOR THE CENSUS

With its enterprise solution, which is used by all companies involved in the project, Rhenus digitizes the documents, records and extracts required data and validates them. Thanks to its wide range of services, Rhenus Office Systems is able to implement the requirements without any problems and to fully coordinate the process. Rhenus Office Systems offers everything from a single source. As a versatile service provider, Rhenus Office Systems can provide the best possible support in numerous fields with qualified and well-trained employees. The processes are GDPR-compliant and the personal data collected is protected and secure at all times.

CONTACT

Gerrit Leuchs
Head of sales

Rhenus is able to manage the entire process in-house, from document scanning and processing through artificial intelligence to further downstream processing and our customer center.



Olaf Remmele

Managing Director of Rhenus Office Systems

- **Challenge:** 50 million pages of sensitive personal data from 13 federal states.
- **Solution:** Rhenus Office Systems offers complex IT management, with particularly powerful scanning solutions. The processes are GDPR-compliant.
- **Use:** Decades of expertise and trained staff in the various fields.

Gerrit.Leuchs@de.rhenus.com
+49 16099103214