



## Inspektions-Assistent

„Hands-free“, as directly via voice input

Time and cost savings

Error reduction

More comfortable working



## Voice recognition in maintenance

More convenience with AI-based voice solution

Test engineers are often interrupted in their work by the need to create written defect reports. This leads to inefficient processes, error-prone documentation and time-consuming paperwork. Find out how you can minimise these interruptions.

### This is where the KENBUN inspection assistant comes in.

This allows defects to be entered by voice, meaning that the inspection engineer still has both hands free and does not have to interrupt the inspection and/or maintenance. KIDOU transcribes the spoken commands or data entries and thus enables the control and navigation of a customer app by voice, as well as the speaking of values in input fields of the app/database. With the help of a downstream AI component „Matcher“, relevant data is correctly inserted into existing structures (forms, database and app input fields).

# Use Case



## Logging of defects by voice

The recorded defect information is transferred to the customer's existing apps and backend systems without the need for additional manual steps. When using voice input, KIDOU actively provides feedback in the event of errors and incomplete entries.

## What about the technical terms/dialects and accents?

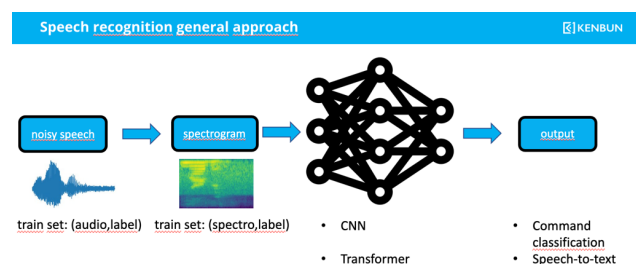
The Speech-To-Text (STT) AI component converts spoken words into textual formats, while the subsequent Matcher component enables extremely precise structuring of the captured data. The combination of STT and Matcher results in STS (Speech-To-Structure). Our components are optimised through targeted training for the specific terms, dialects, accents and formulations of your specialist areas and are extremely robust in the face of disruptive ambient noise.

## We will work out your individual technical terms with you!

Im Integrations- und Implementierungsprozesses, den wir mit Ihnen gemeinsam durchführen, wird das System weiter trainiert und optimiert. Die dazu notwendigen Trainingsdaten werden teilweise von KENBUN automatisch generiert als auch vom Kunden eingesprochen.

## Identify and filter out background and ambient noise!

With our voice technology and intensive training, disturbing background background noise, such as noise in a factory, workshop factory, workshop, street noise or similar, can be analysed and reduced.



## Your data is safe!

Companies with high data protection requirements can manage their data on their own in-house server (on-premises). They are also available individually in the cloud or as hybrid solutions. In addition, we also offer our voice assistants on end devices (Windows, iOS, Android) in offline mode.