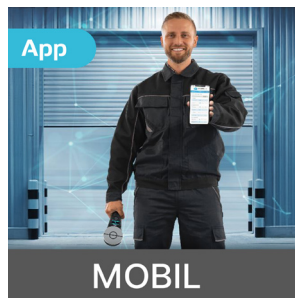
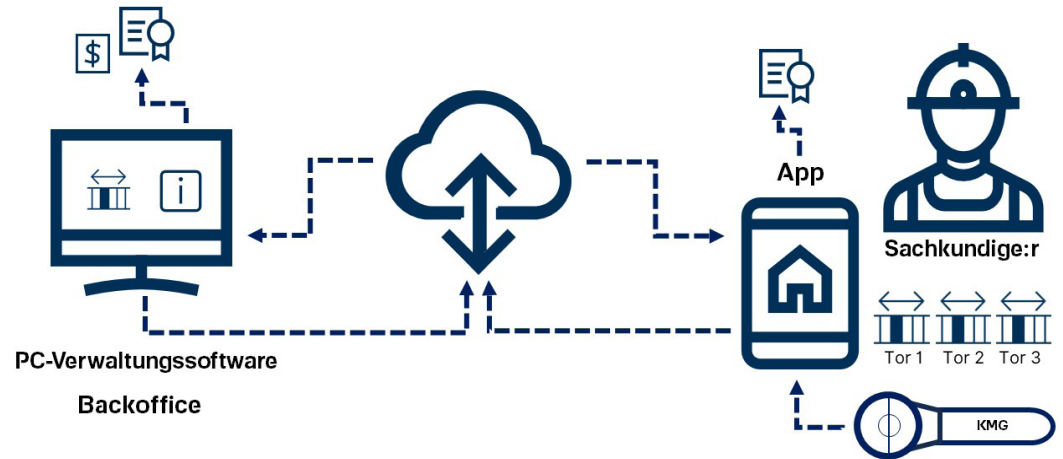


# Schnellstart

The KMG-VISION.cloud is the cloud-based software solution for our closing force measuring devices KMG-T and KMG-Lite-BT. With the powerful tool for maintenance and gate inspections, tests can be precisely prepared and managed in the back office. All data is available on-site via the app. The test results are recorded paperlessly, either directly from the measuring device or added manually. Individual protocol templates are the key to efficient and targeted testing.

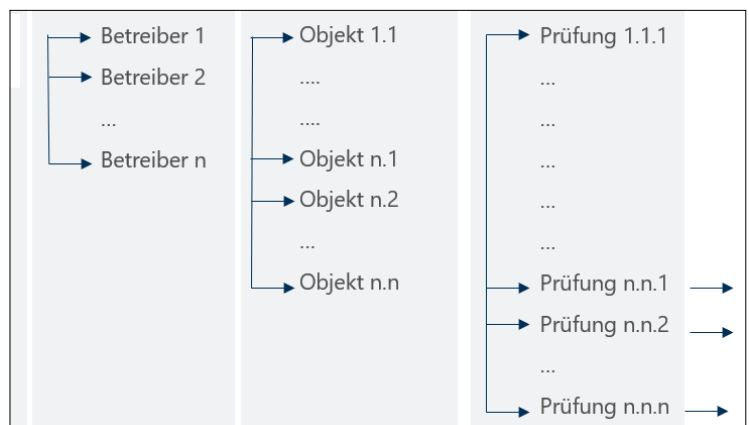


The app can connect to the closing force measuring devices KMG-T or KMG-Lite BT to save measurement results directly into an inspection protocol. The master data of the operators and objects are accessible along with the inspection data and are synchronized with the PC software, the MANAGER.

KMG-VISION.cloud can also be used without a network connection. **Synchronize the data before offline use to ensure that the current protocols and inspections are displayed in the app.**

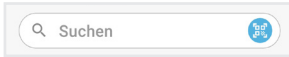
### Operators - Objects - Inspections

“Operators” refers to the company to which the inspection object belongs. The “object” is the inspection item, e.g., a sectional door. Together with the inspection data, these three elements constitute the complete dataset of an inspection. The data is organized hierarchically: An operator can have multiple objects. An object can be associated with multiple inspections.

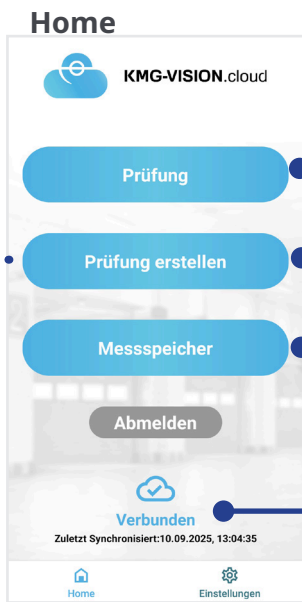


APP

Search function and QR code:

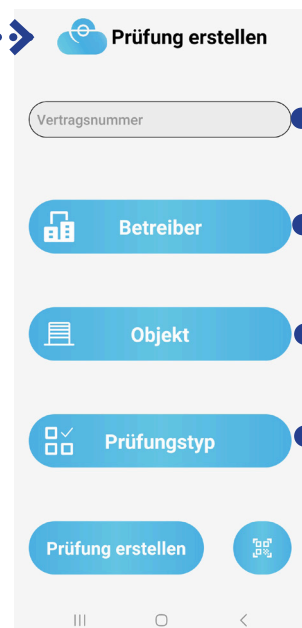


The search refers to all text inputs on the relevant page and also provides results for partial entries. Depending on the context, the camera can also be opened through the search field to scan a QR code that directly points to the operator or the object.



**Home**

- Prüfung**: Opens the list of all operators. Navigate from the operator to the object and then to the prepared examination.
- Prüfung erstellen**: Opens the selection by operator, object, or examination type for which a new examination should be created.
- Messspeicher**: Displays the measurement memory of the connected device. Bluetooth must be enabled, and access to the location must be granted.
- Abmelden**: Shows the status of the network connection (online/offline) as well as the time of the last synchronization.



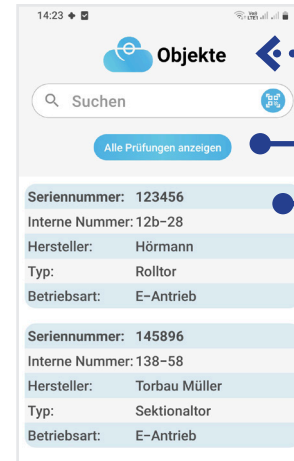
**Prüfung erstellen**

- Vertragsnummer**: When a test is newly created, meaning it was not uploaded via the manager, a contract number can be assigned freely.
- Betreiber**: Optionally, operators and objects can be selected from the existing lists.
- Objekt**: Select via this button which protocol template should serve as the basis for the new test. Then confirm by clicking the "Create Test" button. After that, the window for adding the operator will open.
- Prüfungstyp**: Select via this button which protocol template should serve as the basis for the new test. Then confirm by clicking the "Create Test" button. After that, the window for adding the operator will open.



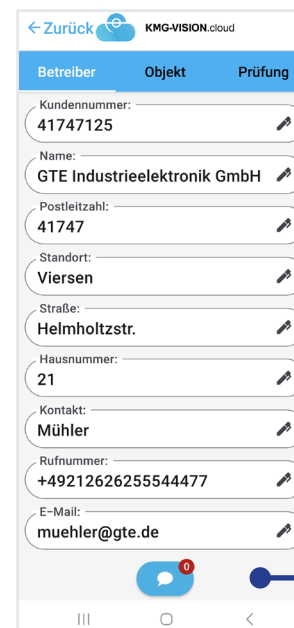
**Betreiber**

- Alle Objekte anzeigen**: Switch to the list of all objects.
- Name: GTE Industrieelektronik GmbH**: Select an operator to view the list of associated objects.



**Objekte**

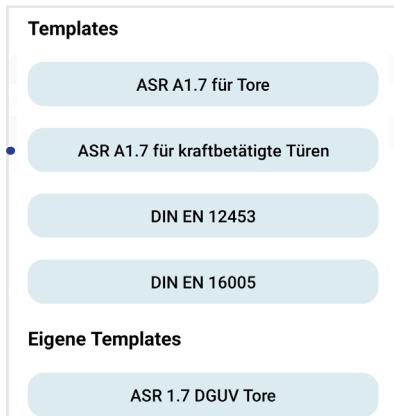
- Alle Prüfungen anzeigen**: Switch to the list of all examinations.
- Seriennummer: 123456**: Select an object to view the list of all associated examinations.



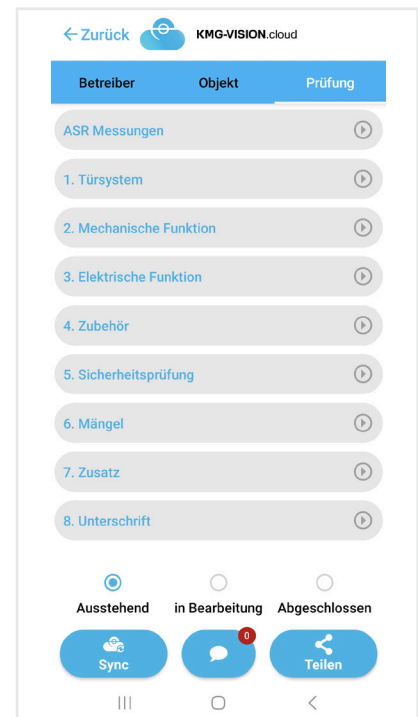
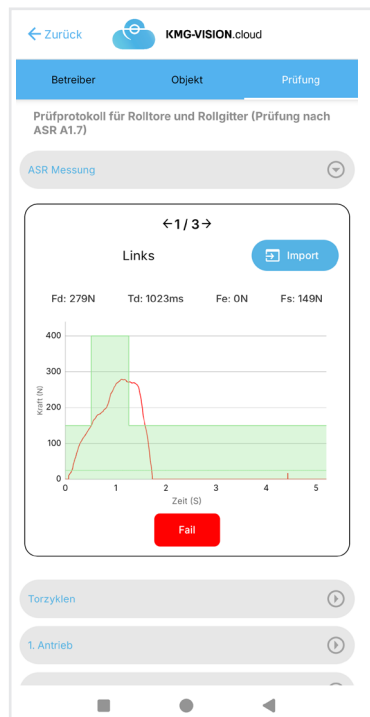
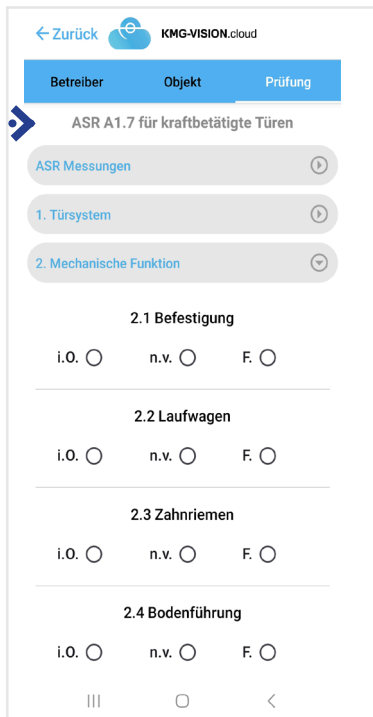
**Prüfung**

- Operator, Object, and Test Data**: The entire dataset is always displayed in the test: Operator, object, and test. Here, changes to the master data can be made.
- Menu Items**: Use the menu items to switch between the three elements - alternatively, you can also do this by swiping.
- Attachments**: Attach images and comments. These are considered "internal remarks" and will not be listed in the protocol.

## Tests



The structure and content of a test correspond to the selected test protocol. The selection is made when a test is created. The compliant protocol templates for tests according to ASR A 1.7 and DIN EN 12453 as well as DIN EN 16005 are already stored in the KMG-VISION.cloud for retrieval. Custom protocol templates can be created using the CREATOR tool. Once these are synchronized with the app, they will also be available for selection when creating a new test.



The individual check points are summarized in categories. Documentation is done via radio button, selection box, or free text. The measurement data can either be read from the measurement memory or directly recorded and evaluated during the measurement.

Below the tests, the status of the test is set via a radio button: Pending, In Progress, or Completed. The test is saved and transmitted to the cloud via the sync button as soon as the phone is online.

The share function opens the selection of available shipping options and sends a PDF file as an attachment.

### Navigation and Menus

Through the main menu, you have access to the dashboard, overview, and homepage. To do this, you access the lists of operators, objects, and tests as well as the CREATOR through the main menu, with which you can design templates for test protocols yourself.

Callouts in the screenshot:

- Quick Search and Filter
- Export lists
- Add list entry
- Synchronize
- Remove filter

Kundennummer	Betreibername	Straße	Hausnummer	Ort	PLZ	Ansprechpartner	Telefon	E-Mail	Aktionen
987654	Wartungsprüfung GmbH & Co.	Helmholzstraße	28-30	Viersen	41747	M. Muster	026111 3705000	m.muster@wa	...
0123456	Torbau Weiss GmbH	Dorfstraße1	1	Ebersbach	1561	Müller	01566516591	svk@gte.de	...
976431	Qualität & Co. KG	Marktstiege	524	Dagenhorst	54162	T. Strobel	0223656	strobele@quc	...
41747125	GTE Industrieelektronik GmbH	Helmholtzstr.	21	Viersen	41747	Mühler	+4921262625544477	muehler@gte	...

1 von 4 Zeile(n) ausgewählt [Auswahl zurücksetzen](#) [Ausgewählte\(n\) Zeile\(n\) bearbeiten](#) [Ausgewählte](#)

Selecting one or more operators in the list filters the view in the levels below. Similarly, a selection in the "Objects" list filters the display of the "Tests" list.

1 von 4 Zeile(n) ausgewählt [Auswahl zurücksetzen](#) [Ausgewählte\(n\) Zeile\(n\) bearbeiten](#) [Ausgewählte](#)

When new tests are added to the "Objects" list, a suggestion that considers the filter already appears in the selection list. You can open the complete list via the selection arrow.

Objekt hinzufügen

Betreibername: Torbau Weiss GmbH | Kundennummer: 01...

Hersteller: Standort:

### Data import

List entries for operators and objects can be easily added via the main menu (Data Import).

Allowed file formats are: .csv, .xlsx, .xls, and .json.

Wählen Sie die Ziel-Tabelle aus

- None
- None
- Betreiber
- Objekte

### Submenu Actions

The list pages "Operators," "Objects," and "Inspections" each have a submenu "Actions," which can be accessed via three dots in the right column.

In the "Actions" submenu, you can

- Open the editing mode,
- delete the record and
- manage internal comments.

The submenu in the inspection list allows viewing the log, provided it has been synchronized. In the lists "Operators" and "Objects," a QR code can instead be created, which serves as a direct entry into the app at the inspection object.



### Create employees and manage roles

Through the menu item "Accounts" in the main menu, you can access the management of licenses and employees.

On the overview page "Employees"

- you can add more people to the company account using the "Add" button,
- edit or delete the record via the submenu "Action"
- Assign or revoke licenses to individuals.

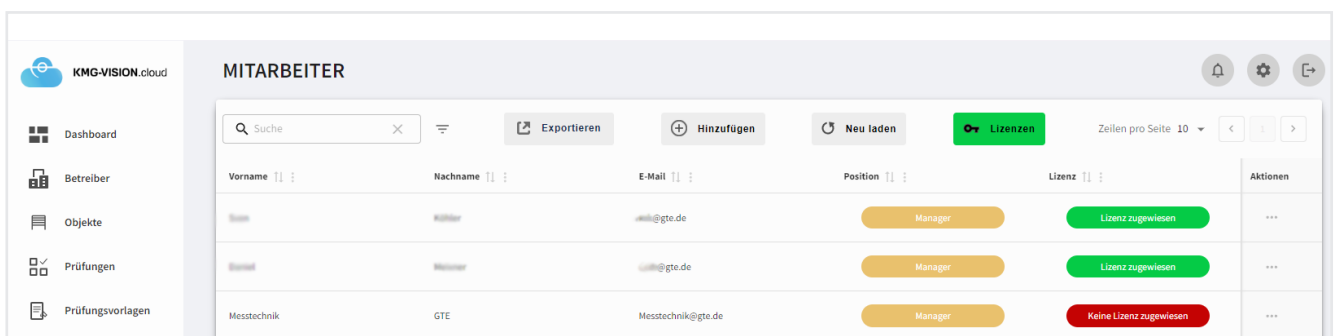
There are two different roles that can be assigned to the added individuals.

The role "Employee" has limited rights within the KMG-VISION.cloud.

Role holders cannot:

- add other individuals to the company account
- create individual log templates, thus cannot use the CREATOR
- purchase or manage licenses
- change master data

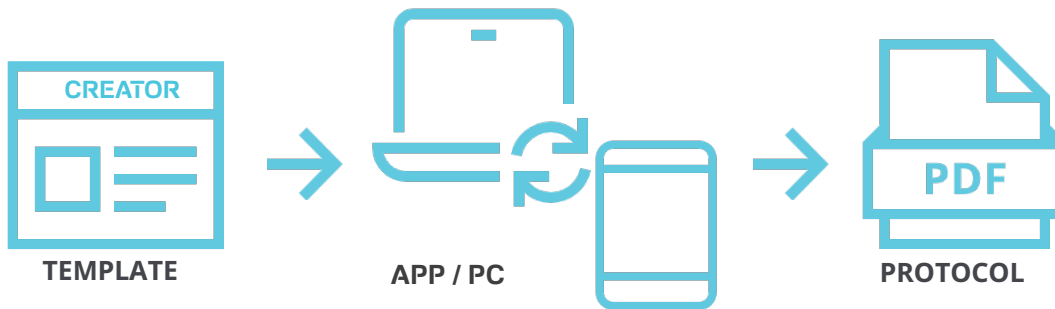
The role "**Manager**" has unrestricted rights.



CREATOR

creator.kmg-vision.cloud

The KMG-VISION.cloud is the cloud-based software solution for our force measuring devices KMG-T and KMG-Lite-BT. The included CREATOR is a user-friendly design tool that allows users to individually configure their own test protocols and fill them out directly via the app.



You can reach the CREATOR online at: [creator.kmg-vision.cloud](https://creator.kmg-vision.cloud).

Home

Custom templates

Select from the provided templates or easily create your own protocol templates. When creating a template, you can determine the measurement points.

Button: Create new template

Simply select the control elements in the toolbar; they will then appear on the protocol template. The protocol template can be uploaded to the cloud via the [ SAVE ] button and will be available in the app and in the manager (bac office) when a new test is created.

Status display: The storage space is limited to 10 MB.

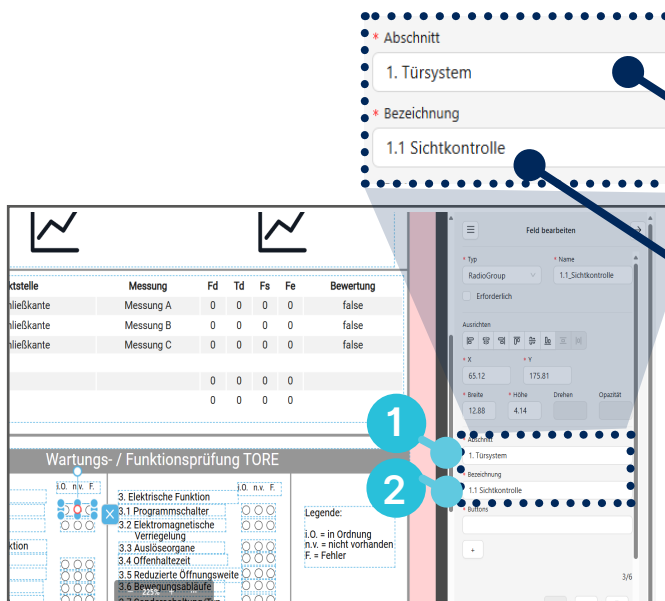
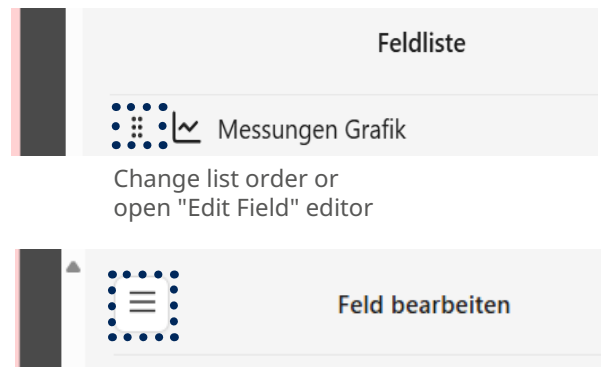
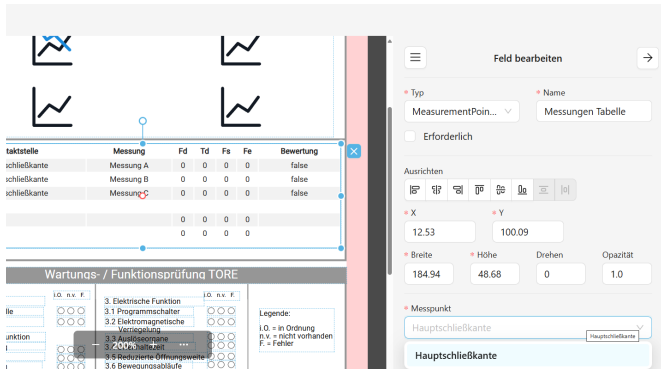
Editor: Field list/ Field edit

Protocol template

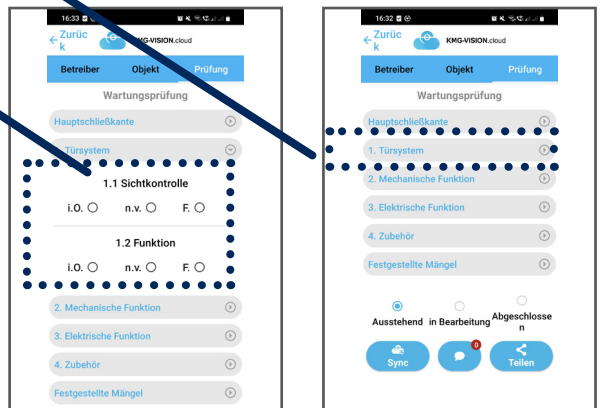
Toolbar element selection

# CREATOR

The editor appears contextually in two different modes: "Field List" and "Edit Field." You will see the "Edit Field" editor as soon as an item is selected in the log template. Here, you assign a unique name to the item and make all settings that affect the appearance of the respective item. In the "Field List" editor, you determine the order in which the items will later be displayed in the app by drag and drop.



In the "Edit Field" editor, you specify how the individual items are grouped and labeled in the examination.

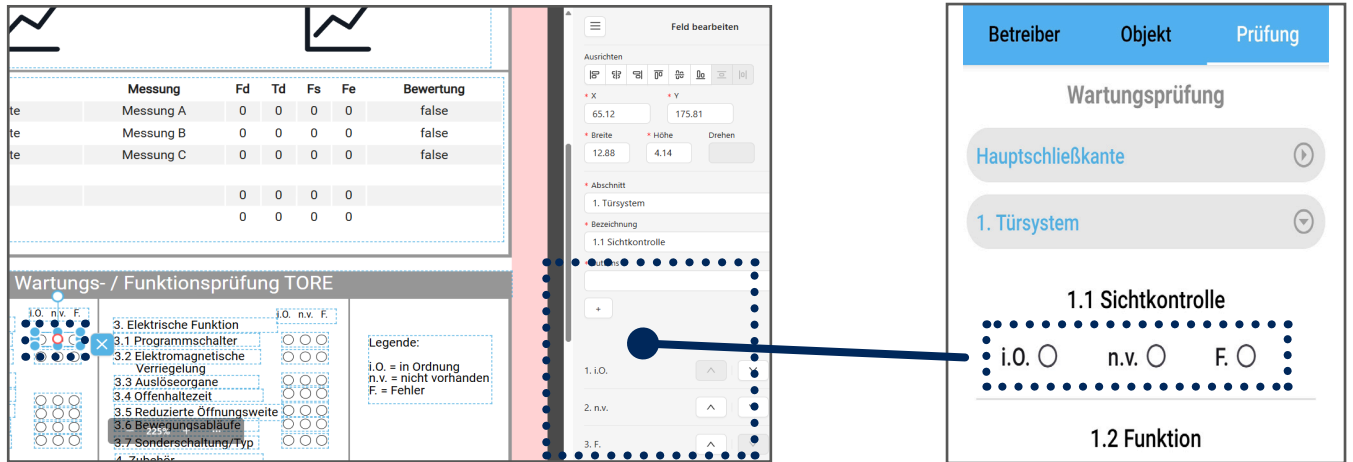


**1** The input field "Section" creates a grouping of content. This content can be selected from the elements used in the protocol template and part of the examination – meaning no pure design elements, such as dividers, graphics, or texts. The term set for a "Section" appears in the app as the heading of a drop-down field. Ensure identical spelling for all points that should appear under this menu item.

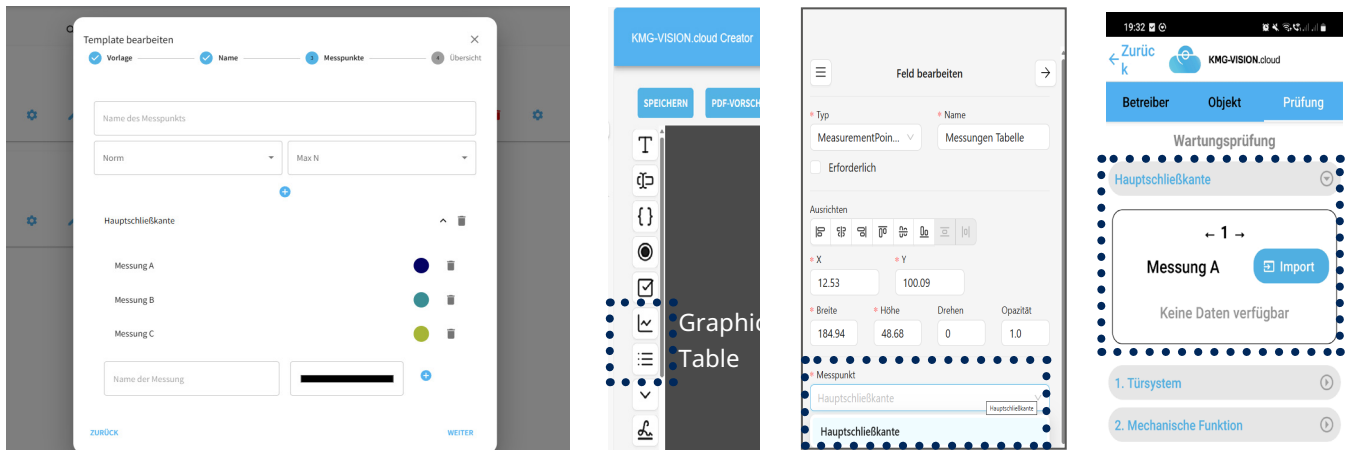
**2** The input field "Designation" marks a control element. Careful assignment is important so that it is clear in the examination which check point the control element belongs to. This designation does not appear in the protocol template and thus not in the protocol. Therefore, it is advisable to additionally supplement the control elements in the template with the appropriate text fields.

The order of check points and headings is controlled through the editor window "Field list".

CREATOR



3 A special case is the switch labels for the radio buttons and checkboxes. By default, three options appear, named Option 1, 2, and 3. In the "Edit Field" window, you delete unwanted options and add more options with the plus symbol. In the input field "Buttons," you name the individual options. You will then see this label in the app next to the option field. Short labels provide better clarity. A legend is recommended for abbreviations in the protocol. The labeling of the option fields in the PDF report – for example, as a summary heading, is done as a separate text field.



4 A measurement point is the location on a gate (door, etc.) where a force measurement is taken. The measurement points are specified in the regulations and are created in the creator when a new log template is created or configured later through the settings (gear icon). In the prepared templates, the corresponding measurement points are already created according to the selected standard. For each measurement point, multiple measurements can be conducted and recorded according to the template. There are two elements available in the toolbar for the measurements: graphic and table. In the "Edit Field" editor, the prepared measurement points can be selected from the dropdown field "Measurement Point." They are then included in the app and in the log. Measurements are grouped/displayed first in the app, regardless of their placement in the log.

