

ESD WISE

ESD MANAGEMENT SYSTEM



CONFIGURATION



MEASUREMENT



WIRELESS DATA TRANSFER



SOFTWARE



DATA MANAGEMENT



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ESD WISE MANAGEMENT SYSTEM



TAKE ADVANTAGE OF THE ESD WISE MANAGEMENT SYSTEM

- Make processes faster and easier, be more productive
- Reduce paperwork, think of our better future
- Review historical data from previous measurements
- Avoid dataloss due to employee fluctuation
- Follow standard or customer requirement changes easily with adjustments
- Act on time and be preventive with the help of warning system
- Use our system in one of the main world languages

ESD MEASUREMENT WITH FAST WIRELESS DATA TRANSFER

- Useful system to store and manage data
- Solution to connect AIJGO-60BT and AIJGO-61BT ESD measuring devices with Android smart devices via Bluetooth
- ESD Wise Android smart device application to transfer data to ESD Wise management software via wireless network connection
- Automatic data transfer
- Help in task handling and assignment (e.g. calibration, detection of ESD errors)
- Support for the correction of detected ESD protection failures with reminders and notifications

If you use our solution, you will be able to:

- measure and send the results easily to the ESD Wise Android smart device application
- have up-to-date information about measurements and static control status
- control and trace back ESD measuring activities with ESD Wise management software
- reduce human administrative errors with automatic data transfer
- avoid measurements with not calibrated devices due to calibration notifications

Our offer includes:

- **AIJGO-60BT** walking tester and/or **AIJGO-61BT** resistance meter hardware(s)
- **ESD Wise Android smart device application**
- ESD Wise management **software** which can be used flexibly on local or remote network
- Accesses to the system for 3 users (1 admin, 2 technician roles)

CONFIGURATION

MEASUREMENT

WIRELESS DATA
TRANSFER

SOFTWARE

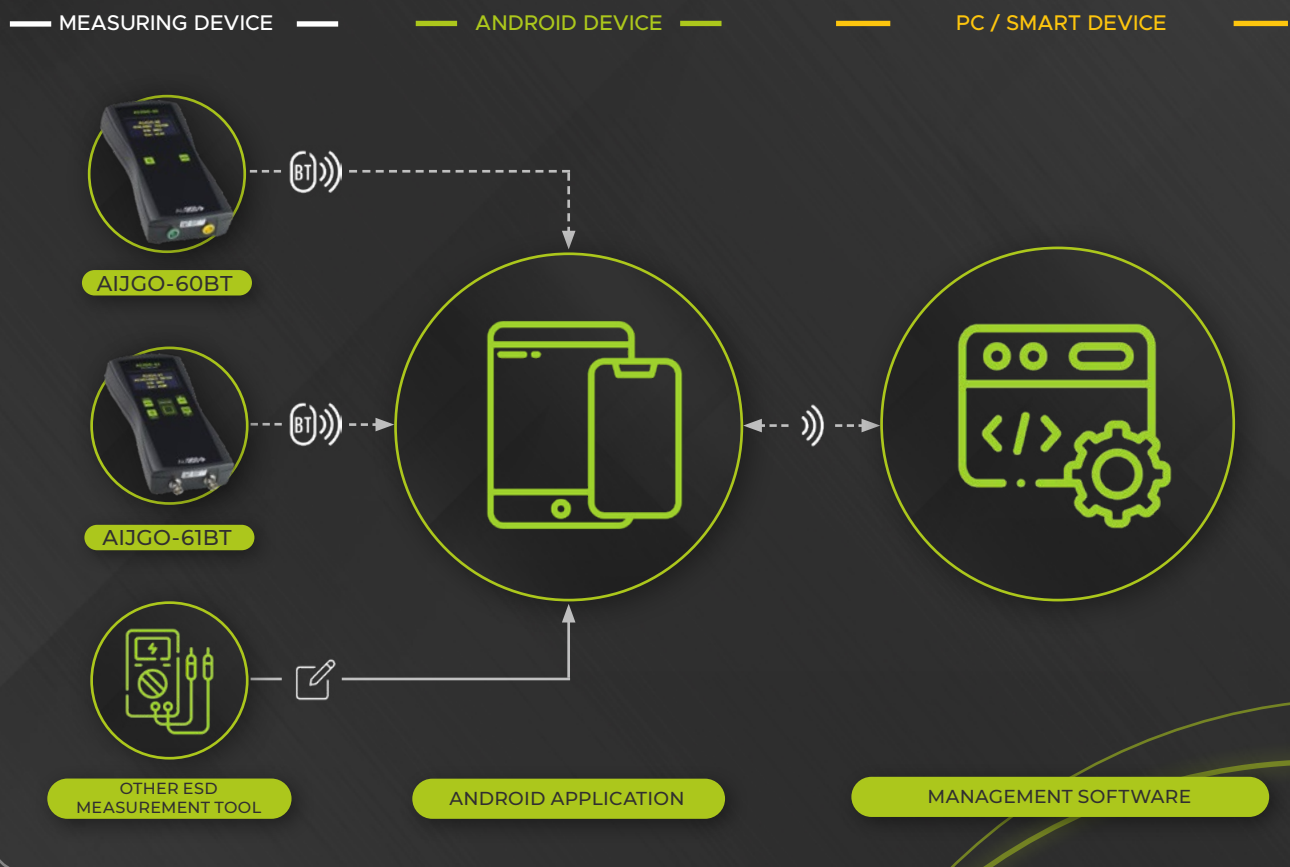
DATA
MANAGEMENT



ESD WISE MANAGEMENT SYSTEM USAGE WITH QR CODES AND APPROPRIATE WIRELESS CONNECTION

1. Identify and set up measurement methods, measuring devices and your ESD control items in the ESD Wise management software.
2. Unique QR code identifiers are generated for ESD control items there. Print them and place them on the items.
3. Use the ESD Wise Android smart device application to scan a QR code, measure and record the measured results with your Android smart device.
4. The ESD Wise Android smart device application sends the recorded data to the ESD Wise management software.
5. You can continue the measurement on additional ESD control items.
6. You can view the measurement results in the ESD Wise management software and download reports.

ESD WISE MANAGEMENT SYSTEM



ESD WISE MANAGEMENT SOFTWARE

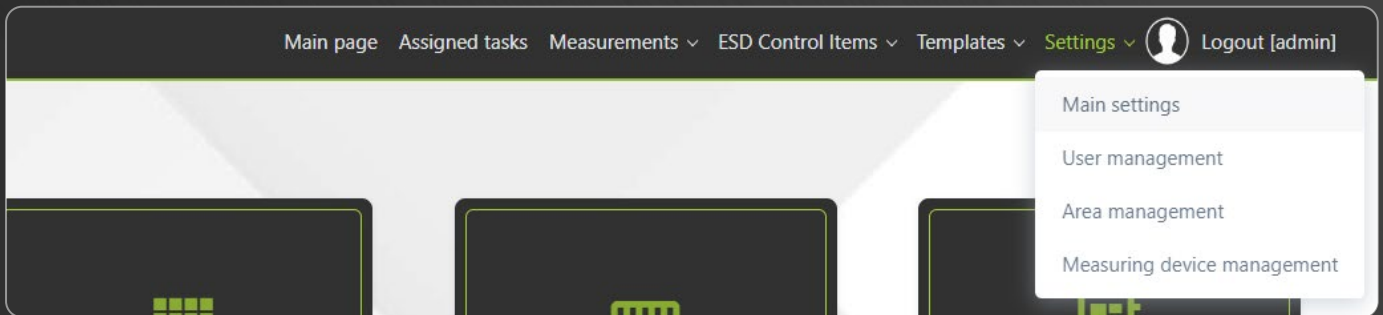
- You can use the ESD Wise management software to manage your ESD areas, devices, items and measurements.
- You are able to record and view information about your ESD measurements with it.

ESD WISE ANDROID SMART DEVICE APPLICATION

- It allows you to receive ESD measurement information from your AIJGO-60BT walking tester or AIJGO-61BT resistance meter via Bluetooth connection and can send the data automatically to the ESD Wise management software via wireless network connection.
- You can define and choose for which part of an item you want to record ESD measurement data with the help of it.

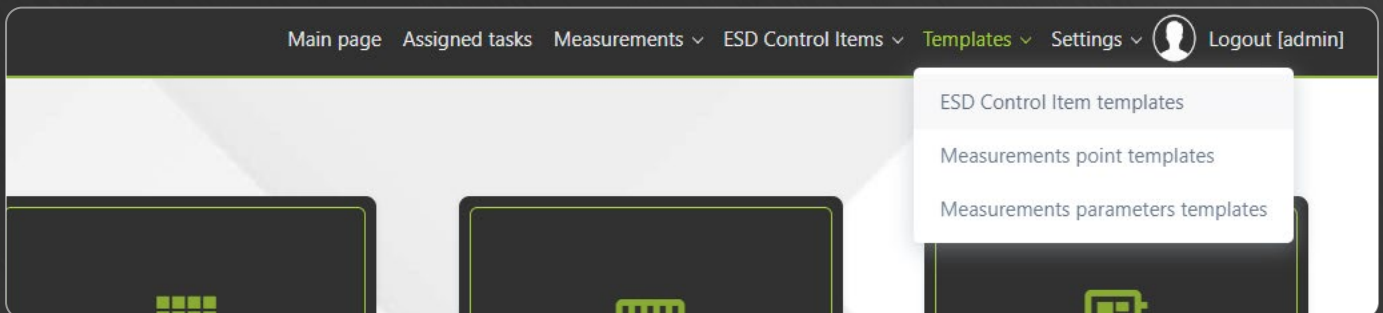
ESD WISE MANAGEMENT SOFTWARE FUNCTIONS

You can setup our system and customize it to your needs, as it is useful for your application. We introduce here things which you can arrange and use.



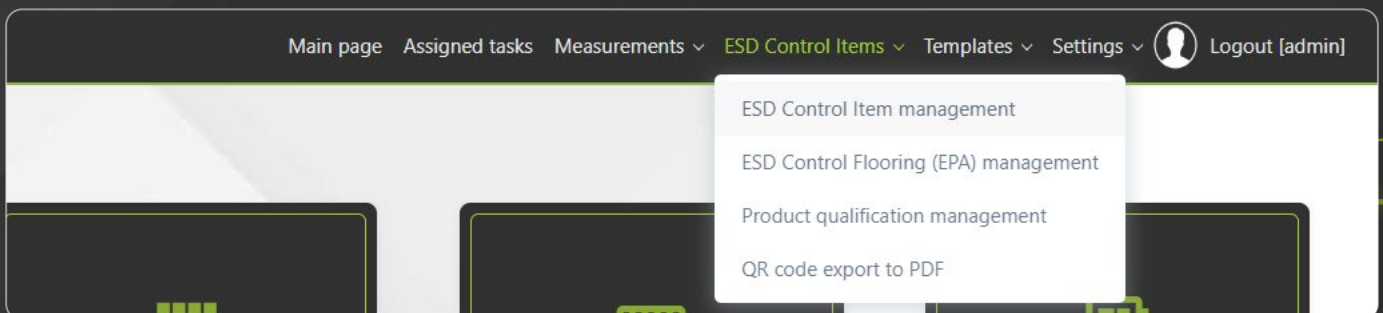
Manage settings to customize the system structure – flexible tailoring to your company

- Arrange users, areas and measuring devices as you wish



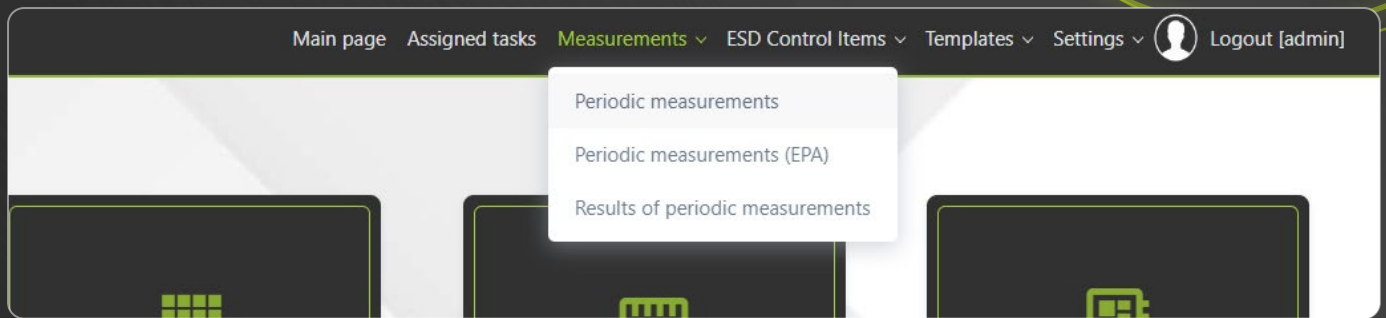
Flexible measurement parameter definition

- Change in standard or customer requirements? In the ESD Wise management system accepted measurement values can be changed at system level
- Build up your template structure with parameters, measurement points, and ESD control items



Manage ESD control items, floors

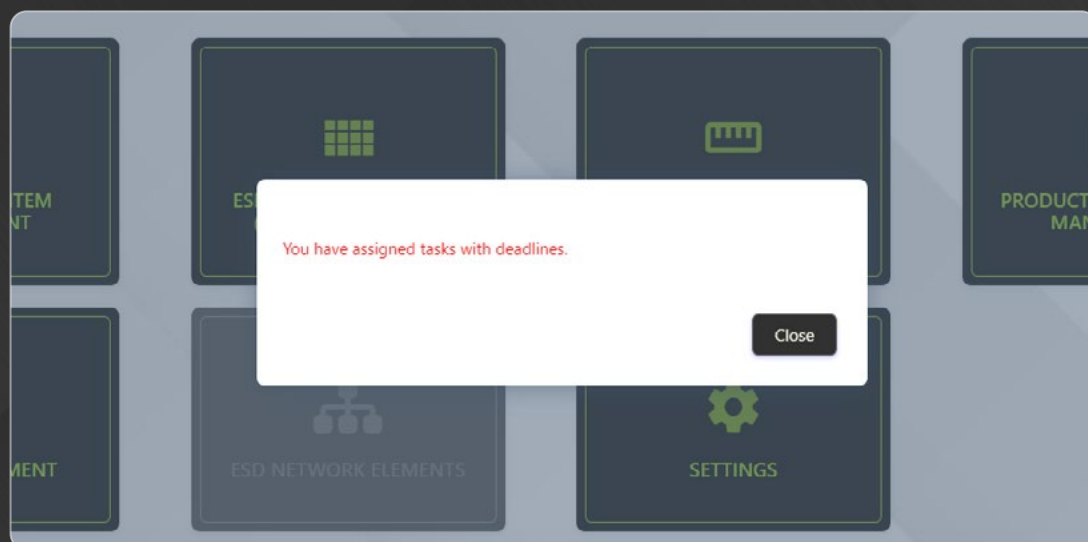
- Product qualification management - Build up a good registry with the uploading of pictures, certifications and documents about the ESD items
- The system provides automatic QR code generation for fast and easy identification of the ESD items



Plan and handle periodic measurements for items and floors – and have the registry after they are done

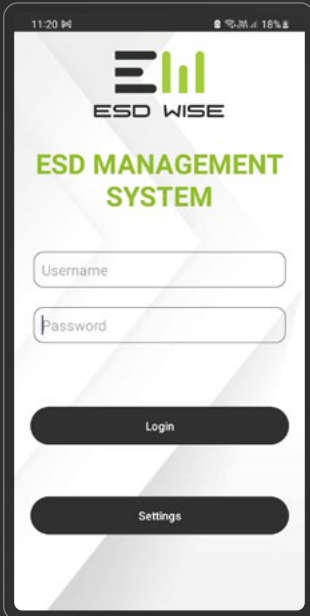
The screenshot shows the 'Assigned tasks' page in the ESD Management System. The page has a header with the system name and navigation links. Below the header is a table with columns: PLAN NAME, NAME, CUSTOM ID, ITEM LOCATION, RESULT, DEADLINE, START MEASUREMENT, and DETAILS. The table contains four rows of tasks, each with a 'Start measurement' button and a 'Details' button.

PLAN NAME	NAME	CUSTOM ID	ITEM LOCATION	RESULT	DEADLINE	START MEASUREMENT	DETAILS
2023 Q4	SMT machine 1.	0000001	ESD Protected Company \ Building I. \ SMT line 1.	✓	2023-11-30	<button>Start measurement</button>	<button>Details</button>
2023 Q4	SMT machine 2.	0000002	ESD Protected Company \ Building I. \ SMT line 1.	✗	2023-11-30	<button>Start measurement</button>	<button>Details</button>
2023 Q4	Assembly Station 3.	0000017	ESD Protected Company \ Building I. \ Assembly Area 1.	✗	2024-01-01	<button>Start measurement</button>	<button>Details</button>
2023 Q4	ESD protected floor mat	0000033	ESD Protected Company \ ESD protected devices - not fixed in place	✗	2024-01-01	<button>Start measurement</button>	<button>Details</button>

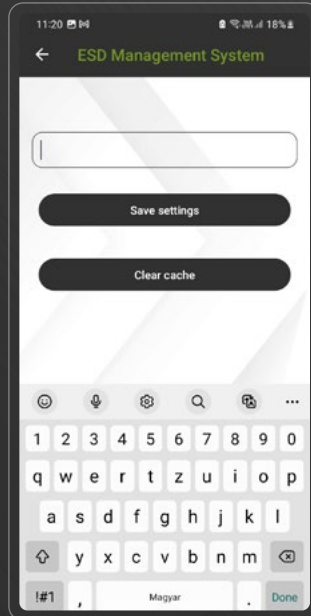


Assign tasks for users and have automatic notifications about measuring and calibration tasks

ESD WISE ANDROID SMART DEVICE APPLICATION FUNCTIONS



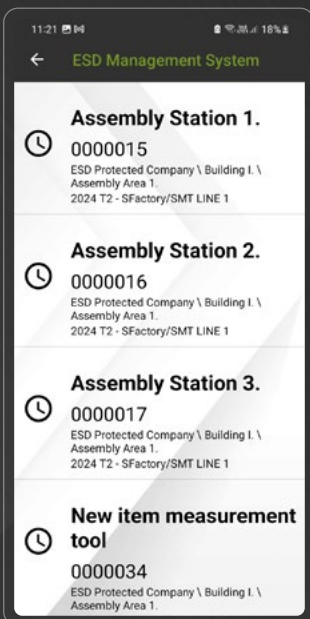
Login



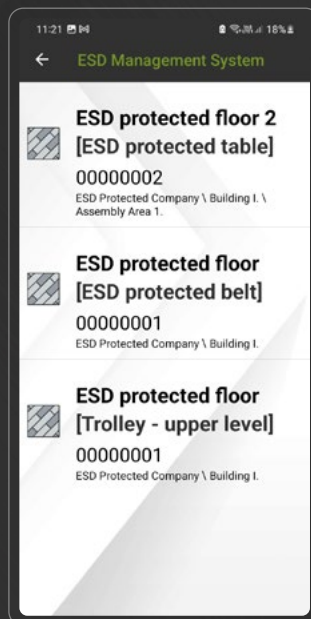
Specification of the ESD Wise management software's web address you want to connect the app



Menu items after login



Tasks menu:
here you can see the tasks which were assigned to your account



Floor (EPA) measurements menu:
here you can see the floor measurement tasks which were assigned to your account



Device connect menu:
here you can scan available Bluetooth enabled devices and connect to one of them with the application

TECHNICAL INFORMATION

- We suggest to install the main ESD Wise management software on a secure webserver and reserve minimum 5 GB storage for it
- ESD Wise Android smart device application compatibility: Android 10 or newer, recommended: Android 14 or newer
- We suggest to use the application on tablet or bigger screen mobile
- The application can communicate with **AIJGO-60BT** walking tester and **AIJGO-61BT** resistance meter products



CHECK OUT OUR WEBSITE

ESDWISE.COM



The images in this document are for information only. Some details of the products, the software and the application may differ from those shown in the images. We reserve the right to change the design, and various details of these without notice.



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