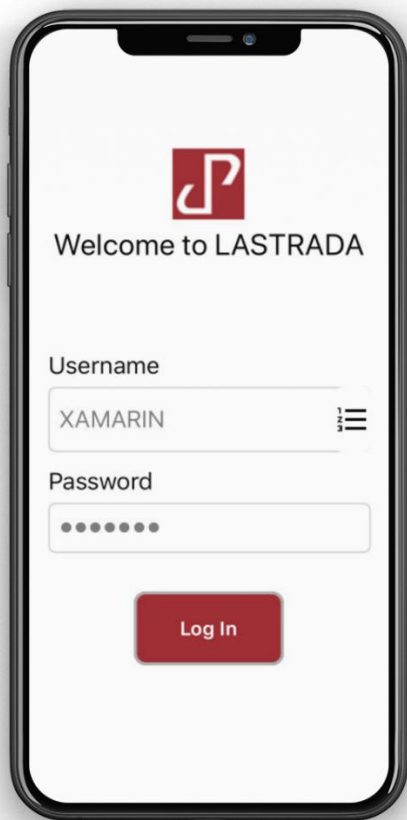


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# LASTRADA App Plate Bearing Test

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**APP FOR MOBILE USE**

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**Dr. Jung & Partner  
Software & Consulting AG**

## What is the LASTRADA App doing?

The LASTRADA App offers you selected functions from LASTRADA on your mobile device. It supports additional functions for the managing directors, the construction site, the office and the laboratory.

## Plate Bearing Test

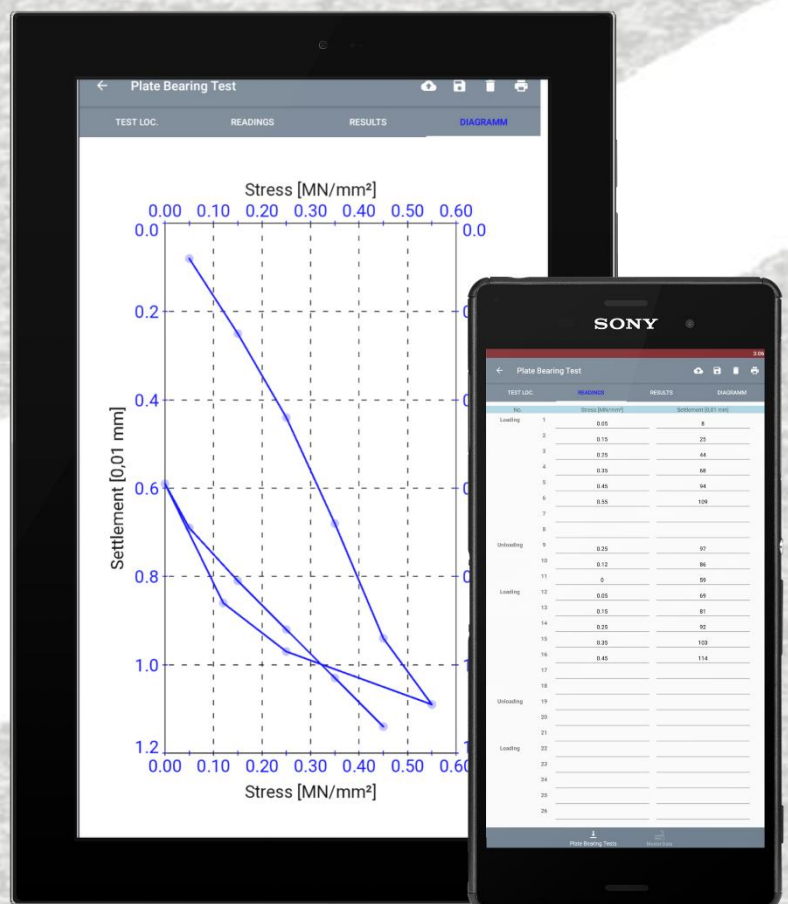
This module brings selected functions from the LASTRADA plate bearing module to your device. You can record header data of the measurement and the plate pressure readings. The app calculates the result and draws a diagram. **You can take the decision on the construction site.**

The acquisition takes place offline, without an internet connection. When the internet connection is restored, you can upload the data.

## Functions of Plate Bearing Test

### Header Data

- Contract (selection from master data)
- Sub-contract (selection from master data)
- Laboratory no.
- Station
- Location
- GPS coordinates
- Weather (today, yesterday)
- Temperature
- Tested on / at / by
- Test end on / at / by





## **Execution**

- Soil type (selection from text modules), comment
- Soil group (selection from text modules)
- Testing layer (selection from text modules), comment
- Plate (selection from master data), plate ground (selection from text modules)
- Measuring arm ratio
- Test area
- Notes
- Signature

## **Readings**

Record the stress and settlement for various loadings / unloadings.

## **Results**

The app calculates the results EV1, EV2 and EV3 and the ratio: EV2 / EV1 and EV3 / EV1

## **Diagram**

Settlement and stress are shown in the diagram. The result can be printed on the go.

## **Your Advantages**

- ✓ Paper is completely unnecessary.
- ✓ You can record the data at the construction site - where the measurement takes place.
- ✓ You can decide immediately on site.
- ✓ There is no double work, errors are minimized.



## **Field Assignments**

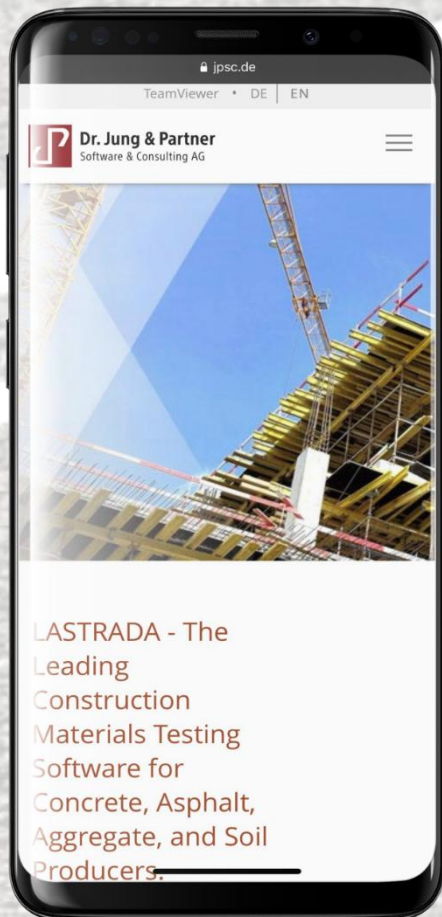
- Plan the assignments for construction site workers, vehicles and equipment from a convenient overview
- Couple construction site workers, vehicles and devices
- Plan in a clear view for each day, week or month
- Link every assignment with a contract and use the master data already stored
- Send assignments by E-Mail. The assignments appear automatically in the calendar (e.g. Outlook) on the mobile device

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## How to get LASTRADA App?

Write us an email and check out our Website!

[www.lastrada.net](http://www.lastrada.net)



**LASTRADA**



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## YOUR BEST Solution for CONSTRUCTION MATERIALS TESTING

LASTRADA is the software and its excellent reputation roots in the fact that LASTRADA-users are always abreast with the latest development in the industry and with technological progress.

The flexibility of the LASTRADA standard modules is unrivalled. They accommodate the individual requirements of our wide user community. LASTRADA supports your proven workflows and at the same time it provides you with tools to increase lab efficiency and streamline the administrative overhead.



**Contact us**

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**LASTRADA**