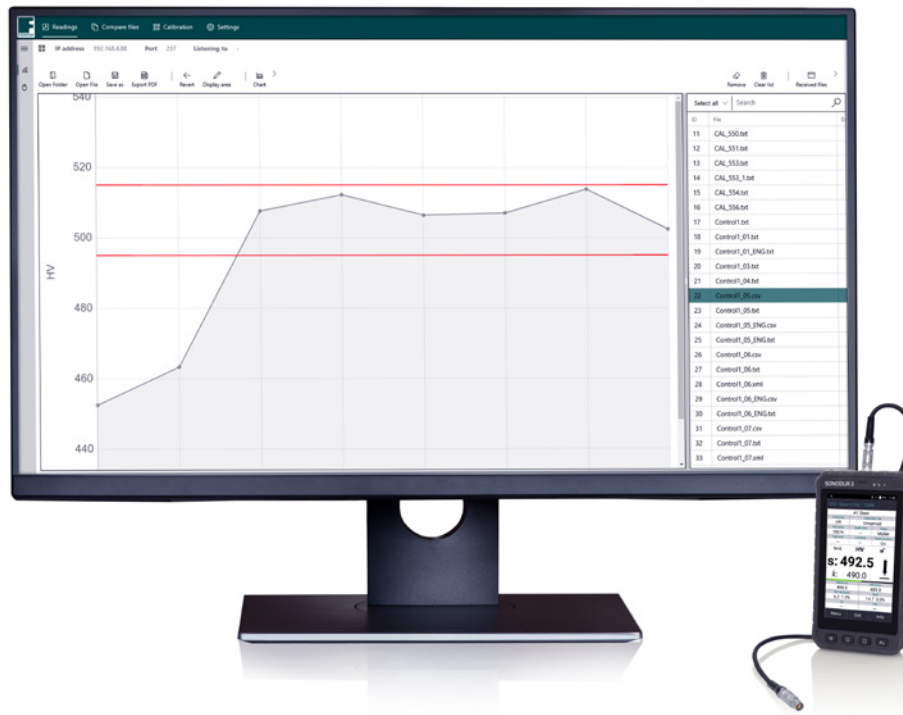


# SONO STUDIO

Intelligent and intuitive - statistics and logging software for SONODUR products



## Keep your quality in sight

SONO STUDIO is a desktop-based software for managing your measurement data, running statistics, comparing measurement series and documenting modern hardness-testing methods such as UCI (Ultrasonic Contact Impedance) and Leeb (rebound method).

Quality requirements in the industry are constantly tightening and increasing in precision – a trend accompanied by vast growth in data collection and processing. This is where SONO STUDIO comes in; it's the perfect complement to your quality assurance programs.

Fast and easy to use, it's equally suitable for incoming goods inspection and testing finished parts alongside the production line, creating more transparency for your processes. When you can flexibly design seamless, modern measurement reports, both you and your customers can rest assured that the product in hand is documented from end to end.

## The benefits

- **Live data tracking via WiFi:** simple, real-time monitoring of measured data as single values or a chart
- **'Plug and play' for SONODUR products:** when connected via USB cable, your device is immediately recognized and data are automatically loaded
- **Intuitive user interface:** self-explanatory UI for superior user experience
- **Versatile report generation:** ad hoc created PDF reports that can be selected with a complete measurement protocol, diagrams and images
- **Measurement series comparison:** compare different measurement series for structured trend analysis
- **Process parameters via QR code:** save predefined process parameters for a given application as a QR code for easy recall as needed
- **Three different diagram types:** line-, bar- and pie-charts

# SONO STUDIO - Smart functions for maximum utility

## Assign application images

The SONODUR 3 can take and save high-resolution photo(s) of the respective task/application, while measuring with the UCI or Leeb app. Later, when a measurement report is generated in SONO STUDIO, the images are recognized in the system and automatically assigned to the correct measurement log.



## Process parameters as QR code

Storing process parameters, such as the adjustment number or tolerance thresholds, not only makes set-up faster, it ensures consistency. With the QR code function, predefined process parameters for unlimited tasks and materials can be saved as QR codes that can then be attached to work instructions, production documents or anywhere desired. The operator simply scans the QR code using SONODUR 3 and the corresponding process parameters are loaded into the device.

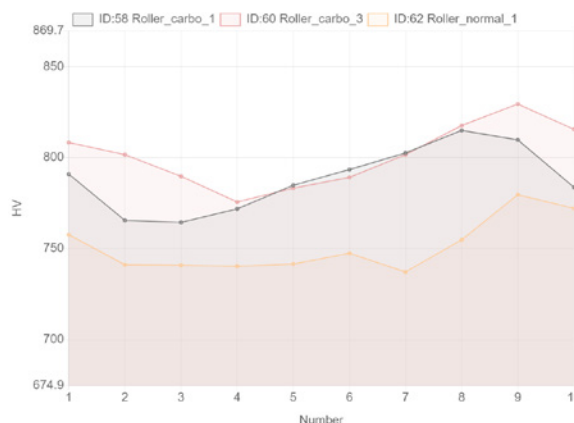
Adjustment test.doc



Force	<input type="text" value="50"/>	Unit	<input type="text" value="wDRV"/>
Dwell time	<input type="text" value="0"/>	Norm	<input type="text" value="nISO"/>
Adjustment number	<input type="text" value="100"/>	Material table	<input type="text" value="mEplanA1"/>
Low limit	<input type="text" value="AK0.00"/>	Tester	<input type="text" value="Wobner"/>
High limit	<input type="text" value="SK0.00"/>		

## Data series comparison

With SONO STUDIO you can compare measurement series against each other. Via intuitively guided comparison graphics, e.g. contrasting different batches with one other, the operator can quickly draw conclusions about e.g. changes in the heat treatment process and take action to stabilize the process.



## Headquarters

- Institut Dr. Foerster GmbH & Co. KG, Germany

For a contact person in your market, please contact us via e-mail to [sales.mt.de@foerstergroup.com](mailto:sales.mt.de@foerstergroup.com) or via phone +49 7121 140 636.

## Institut Dr. Foerster GmbH & Co. KG

### Business Unit Mobile Testing

In Laisen 70  
72766 Reutlingen  
Germany  
+49 7121 140 0  
[sales.mt.de@foerstergroup.com](mailto:sales.mt.de@foerstergroup.com)

