

# SONAPHONE

## Modular Software Environment

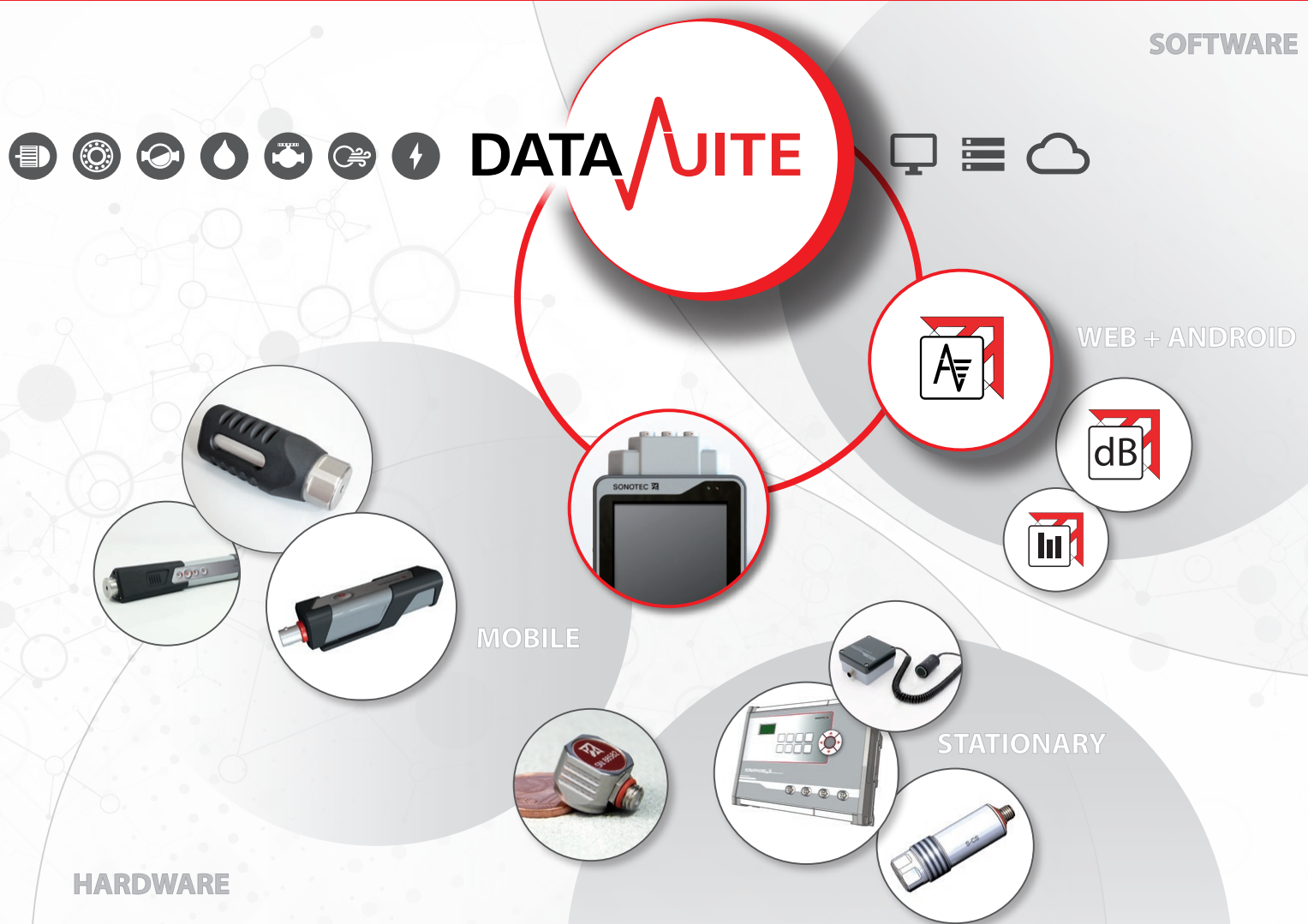
**SONOTEC**   
ULTRASONIC SOLUTIONS

MADE IN GERMANY

Industry 4.0 changes the requirements on technical solutions used to optimize processes and to increase operational reliability and plant availability. The state-of-the-art digital ultrasonic testing device **SONAPHONE** already supports customers in fulfilling maintenance tasks in various fields. The new modular

software platform **DataSuite** is adding a central hub for the organization of maintenance processes around the SONAPHONE. The DataSuite manages central tasks of planning, documentation and data analysis and ensures trouble-free data exchange with the SONAPHONE.

### COMPREHENSIVE MAINTENANCE SOLUTIONS TO CONTRIBUTE ASSET HEALTH



### FULLY INTEGRATED DATA HUB | SONAPHONE ENVIRONMENT

	Planning	Inspection	Reporting	Trending	Analysis	Documentation
<b>DATA SUITE</b>						

## SONAPHONE DATA SUITE

✓ **Central platform** managing the measuring data of several SONAPHONE handhelds

✓ **State-of-the-art web app** and data display in standard web browsers - ready for **desktop, server or cloud**

**Asset Tree & Route Planning**

**DataViewer & Trending Analyzer**

### Measuring Point Details

**Measuring Point Details**

Quantity	Reference	Historical values	Actual		
C	1,5	1,8	2,6	3,0	3,8
$\dot{m}_a$	42 m <sup>3</sup> /s <sup>2</sup>	55 m <sup>3</sup> /s <sup>2</sup>	63m <sup>3</sup> /s <sup>2</sup>	72 m <sup>3</sup> /s <sup>2</sup>	87 m <sup>3</sup> /s <sup>2</sup>
$\dot{m}_{ms}$	33 m <sup>3</sup> /s <sup>2</sup>	39 m <sup>3</sup> /s <sup>2</sup>	47 m <sup>3</sup> /s <sup>2</sup>	51 m <sup>3</sup> /s <sup>2</sup>	62 m <sup>3</sup> /s <sup>2</sup>
$L_{eq}$	33 dB	34 dB	36 dB	41 dB	56 dB

## AssetExpert



✓ **Specialized app for data capturing, onsite evaluation and synchronization to DataSuite**

✓ **Support of multiple applications and quantities**

✓ **Customer portal to download updates & upgrades**

[www.mySONAPHONE.com](http://www.mySONAPHONE.com)

**SONAPHONE - Ultrasonic Testing Device for Preventive Maintenance**

**Data Capturing based on Routes**

### Measuring Point Details & Historical Data

**Identification of Measuring Point**

Quantity	Reference	Historical values	Actual		
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SONOTEC preserves the right to change technical specifications without further notice. (Rev. 1 / 2019-09-18)

## SALES & SUPPORT

**SONOTEC GmbH**  
 Nauendorfer Str. 2  
 06112 Halle (Saale)  
 Germany

**phone** +49 (0)345 / 133 17-0  
**e-mail** sonotec@sonotec.de  
**web** www.sonotec.eu

**SONOTEC**

Certified according to ISO 9001