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## About Us

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**G.R.A.S. Sound & Vibration** was founded in 1994 by Gunnar Rasmussen and is a 100% privately owned company. The company is located in Holte, Denmark, 20 km north of Copenhagen and produces acoustic front-end products such as microphones, preamplifiers and signal conditioning devices. Gunnar Rasmussen is well known for his numerous contributions to the development of noise and vibration measurement instrumentation. For more than 50 years in the industry he has developed a number of key products such as modern measurement microphones, sound level meters, sound intensity probes, delta shear accelerometers and many others. He has also worked with precision, free-field and pressure reciprocity calibrations, as well as pistonphone and laser calibrations.



### Product range

The company has concentrated its efforts and expertise on the development and production of front-end acoustic products. This includes in principle all products necessary for the precise and reliable measurement, and recording of acoustic signals, from the transducer to the input of the A/D converter. The main line of instrumentation includes a broad range of standard measurement microphones and preamplifiers, all designed and manufactured in accordance with international standards. These are complemented by a wide range of more specialised transducers and accessories for more specific applications such as sound intensity microphones, artificial ears, ear and mouth simulators, telephone-testing equipment, HATS, pistonphones and calibrators etc.

### Warranty

All microphones provided by G.R.A.S. Sound & Vibration are constructed with a stainless steel protection grid and housing as well as special stainless alloy diaphragm for unmatched durability and longevity. All our high precision - type 1 - measurement microphones are delivered with a five year warranty against defective materials and workmanship. All other instrumentation and products are warranted against defective materials and workmanship for a period of two years unless otherwise expressly specified. Excluded from these warranties, however, is damage that is the result of negligent use, incorrect power supplies, or incorrect connections to the equipment. Batteries and other consumables are not covered by the warranty.

### Product improvements

G.R.A.S. Sound & Vibration works continuously to improve products and reserves the right to change product specifications without notice in order to take advantage of new technological developments.