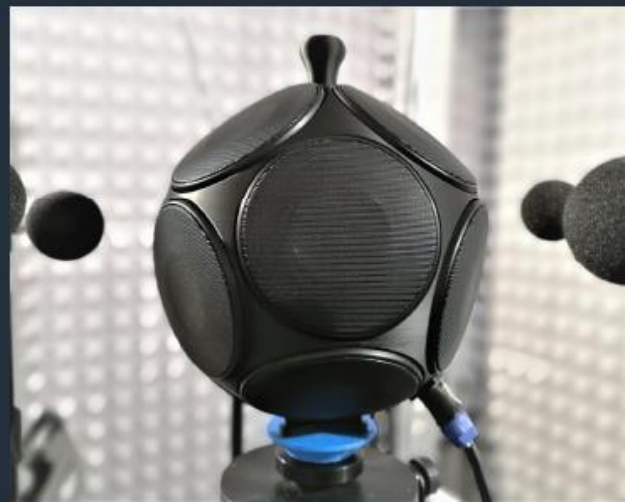


PRESS KIT



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VIA GABRIELLI 18
10077 SAN MAURIZIO CANAVESE (TO)

Review: January 2019

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Innovative Start-up

Ntek was founded as a start-up in 2013 with the aim to offer to the market innovative solutions for noise and vibration measurement and control, in all applicable acoustic fields. The company has been able to improve in designing, developing and producing solutions that mix simplicity, portability and user-friendly products with excellent quality.

In 2017 company has become a SME and one of the main Italian player in acoustics and vibrations field in the international context.

Nowadays Ntek is the third enterprise in world rankings in a niche technology.

Founded by General Manager Giancarlo Sassi, Ntek boasts today an annual turnover of 1 million EUR and a strong International character, with products distributed in Europe, U.S.A. and in many Asian countries. To fulfil this promise the company has strongly invested on innovation and production processes, with self-inspection procedures certified by an independent primary authority.

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Products and Services

Ntek designs, develops, produces and commercializes products and services for noise and vibrations measurement and control in civil environments (Environmental, Architectural and Building Acoustics Impact) and industrial (Acoustics Impact in working places).

Products for Acoustics Analysis in open environment

According existing norm, there are activities subject to submission of acoustical impact evaluation (for instance discos, pub, ecc...). Public peace, as collective asset, is a necessary condition to guarantee health and should be protected by public authorities with appropriate measurement.

Products for Acoustic Analysis in building environment

Products for building acoustic impact measurement are mainly used for improving quality and comfort of buildings.

In case of rest and people employment annoyance caused by several noise sources connected both to neighbourhood and to working activities (commercial, craft, industrial, ecc.) it is necessary to perform specific measurements to verify discomfort (and comparison with normative limits of tolerability).

Products for evaluating noise exposure of workers

Instruments and services in working environments for evaluating noise exposure of workers.

Products for evaluating vibrations exposure of workers

Specific instruments for measurement and evaluation of exposure level of vibrations transmitted to Hand-Arm and Whole Body systems.

Instruments to analyze industrial machinery noise

Evaluation of industrial machinery noise and sound power checking . Sound level measurements and frequency spectrum analysis.

Previsional evaluation Software

Ntek commercializes also specific products and software for acquisition and elaboration of data using edge technologies. Using mathematical models it is possible to evaluate in advance environmental acoustic impact of different sound sources (industrial sources, road and rail traffic, temporary worksites, open space activities and shows).



Vision

“We believe that acoustics is the basis of wellness and improvement of life quality. It’s for this reason that we develop, innovate and produce equipment inspired to this philosophy.”



How we work

Innovation and high level standard

Ntek can ensure a high level of service, thanks to modern processes and new laboratories, completely equipped for different operations of design, production, measurement, check and control.

Internal logistics and stock

With its new operative location of 500 m² and its internal stock, Ntek guarantees available products in a short time according to customers’ needs.

Today we can handle an order in 48 hours compared with a standard delivery of 45/60 days.



The new location is structured to be flexible with logistics activities and in answering efficiently to productive needs of our customers.

Customers

Ntek has selected and built a partnership with national and international suppliers, able to offer innovative solutions, according customers needs.

Solid relationship with global companies

Leader in the market of noise and vibration measurement and control, with brands distributed in Italy (CVK Vibration & Noise, dGm^R, DJB Instruments, MicrodB, Rion) offers a large and reliable range of solution for this market.

Sustainability

Green company, environmentally friendly, aimed to a continuous improvement of quality and safety in industrial processes.



Our Focus

- Focus on customers and partners
- Quality in products and services
- Innovation
- Sustainability
- Clearness



Numbers

- 500 m² operational headquarter
- 50% CEE export quote
- 20% extra CEE world market quote
- 30% Italian market quote
- 10 employees

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Certifications

IMP³ROVE

In 2018 Ntek has achieved for the second time, the IMP3rove award (IMProving Innovation Management Performance with sustainable IMPact) according with European Technical Specification UNI CEN/ TS 16555-1 and the CWA (CEN Workshop Agreement).

The technical specification is a guide to structure and maintain a system to manage innovation, suitable for all organizations, with a close attention to the specific needs of SMEs.

The IMP3rove Certification considers innovation an important tool in order to improve the results, the value and the competitiveness of company. It is structured in 11 paragraphs that analyze the whole innovation process, from context analysis to the comprehension and application of innovation management techniques and validation of reached results.

Instruments certifications

Ntek products are provided with compliance declaration to CEE directives:

- Directive 89/336/CEE (Electromagnetic compatibility) and 92/31/CEE and 93/68/CEE following changes;
- Directive 73/23/CEE (Low voltage) and 93/68/CEE following changes;
- Directive 92/59/CEE (General safety of products).

Ntek products are compliant to emission directives according to the following standards UNI EN ISO: 140, 16283, 3382 and 354.



Metrological certifications

Ntek periodically verifies metrological quality of its products. The reference of measurements to national and international samples is granted by calibration made by accredited laboratories.

Tapping machine or “tapping generator” (to produce necessary tapping noise acoustic isolation analysis) should be standardized and calibrated according existing laws.

Ntek has obtained the following certifications: PTB (Germany) METAS (Switzerland), MFPA (Germany), IMS certification (Slovenia) and the UKAS calibration certificate (UK) for our tapping machine.

The German National Metrology Institute (PTB) is the highest federal authority and research institute for science and technology. It is a highly respected and recognized authority around the world in the verification of correct and reliable measurements. Having passed a series of tests, the TPM PRO Tapping Machine, was awarded its certificate and now belongs to an exclusive club of officially recognized for their high accuracy against international standards.

The Federal Institute of Metrology (METAS) serves as the federal centre of competence for all issues related to measurement and for measuring equipment and measuring procedures. It is the Swiss national metrology institute recognized by UE and provides manufacturers of measuring instruments with the required conformity assessments for the placing of their products on the market.

German MFPA Leipzig GmbH is a Testing, Certification and Inspection body for building products, that has certified hammers conformity according to DIN EN ISO 16283-2.

IMS Merilni Sistemi d.o.o. is a Calibration Laboratory which has tested our tapping machine according specifications: ISO140-VII and ISO 17025.



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