



GEONOISE THAILAND

**ENGINEERING EXCELLENCE IN ACOUSTICS AND
VIBRATION – EXPERT CONSULTATION YOU CAN TRUST.**
ISO 9001:2015 Certified for Quality Management in Acoustical Consulting.

WWW.GEONOISE.ASIA



HISTORY

1986

Founded in 1986 – Rotterdam,
Netherlands

Geonnoise began as an acoustical
consulting company specializing in
environmental noise, entertainment
noise, building acoustics, and
industrial noise.



HOLLAND
AKOESTIEK B.V.
adviesbureau voor bouwakoestiek,
lawaai-beheersing en trillingstechniek



HISTORY

2003

Established in 2003,
Bangkok, Thailand

Geonoise expanded with a dedicated office offering expert services in acoustic consulting, noise control engineering, and building acoustics.



2011

Opened in 2011,
Hong Kong Office

Geonoise strengthened its presence in Asia, focusing on industrial noise control and engaging with the Dutch and Australian Acoustical Societies.



2015

Established in 2015,
Kuala Lumpur, Malaysia

Geonoise launched its Malaysia office, supporting the Society of Acoustics & Vibration Malaysia and offering advanced acoustic simulation services.



HISTORY

2018

Expanded in 2018,
Offices in Jakarta, Ho Chi Minh City,
Chennai, and Manila

Geonoise broadened its Southeast Asian footprint with new offices in Indonesia, Vietnam, India, and the Philippines. We actively collaborate with leading professional bodies, including the Singapore Acoustical Society, Association of Acoustics and Vibration Indonesia, Acoustical Society of India, and the Institute of Noise Control Engineering. In celebration of the International Year of Sound, we introduced advanced sound source identification services to support noise control worldwide.



2020

Milestones in 2020

Appointed as Director at the International Institute of Acoustics and Vibration (IIAV) and Board Member of the Society of Acoustics Singapore (SAS), Geonoise expanded its expertise with dynamic vibration services and specialized noise training programs.



2024 - Present

Geonoise continues to lead with internationally recognized standards: Certified ISO 9001:2015 for quality management in acoustical consulting and ISO/IEC 17025 for its accredited calibration laboratory under Acoustic Laboratory (Thailand) Co., Ltd.





Mr. Michel Rosmolen

President / CEO
Geonnoise Asia

With over 40 years of experience, we've come to truly appreciate the moment when people discover the power of sound. It's a rewarding feeling—whether we're helping to create the perfect acoustic environment or guiding individuals to the best tools for their work. At Geonnoise, we are passionate about sharing our expertise and empowering others to master sound.

To promote the interdisciplinary areas of study within acoustics and the mechanics of solids and fluids

WE ARE A PROUD MEMBER OF THE FOLLOWING ACOUSTICAL SOCIETIES



NAG
Dutch
Acoustical Society



IIAV
International
Institute of
Acoustic & Vibration



SAS
Society of Acoustics
(Singapore)



ASA
American Society of
Acoustic



ASI
Acoustical Society of
India



AAVI
Association of
Acoustic & Vibration
Indonesia



AAS
Australian Acoustical
Society



INCE
Institute of
Noise Control
Engineering



SVAM
Society of Acoustic &
Vibration Malaysia



IYS2020
International Year of
Sound



OUR TEAM



Michel T.H. Rosmolen
President of Geonnoise Asia Group /
Principal Acoustic Engineer

Michel is a seasoned Acoustic Engineer who has practiced Engineering and Business in the Netherlands and Southeast Asia with more than 35 years of experience. He is currently residing in Thailand and is determined to spread awareness of Acoustics and Noise, especially in Asia.

Some of his contributions in the Acoustics Community including his role as section director Asia for the IIAV (International Institute of Acoustics and Vibration, USA), Vice President at SAS (Society of Acoustics Singapore), honorary secretary of the AAC (ASEAN Acoustic Committee) and memberships of various acoustic societies across the globe.



Ramadhan Akmal Putra
Associate Director of Geonnoise Indonesia /
Acoustic Consultant

Akmal is a professionally qualified engineering physicist who has specialized in acoustics since graduation with honors from Institut Teknologi Bandung in 2013.

He has extensive experiences in acoustic consultation fields for over 100 projects in Indonesia including residential housing estates, 5-stars hotels, fine dining restaurants and night clubs, commercial and mixed-use building developments and conducting rail and traffic noise studies.



Priananda Farizka Anugrah
Acoustic Engineer

Prian is a building physics graduate with a strong passion for acoustics. As an acoustic engineer, he analyzes and controls how sound behaves across different environments.

Over the years, he has contributed to dozens of projects, applying both technical expertise and practical judgment to design effective solutions. He approaches each project not as repetitive work, but as an opportunity to learn and translate complex acoustic challenges into well-engineered, functional outcomes.



OUR TEAM



Shalahudin Pasha Hanugh
Acoustic Engineer

Pasha is an Acoustic Engineer with a background in Engineering Physics and a focused specialization in acoustics.

His project experience covers various building types, including worship facilities, mixed-use developments, residential buildings, offices, and hotels. In every project, Pasha strives to find the most optimal solution for each acoustic challenge he encounters, aiming to create spaces that are not only technically well-designed, but also comfortable, functional, and aligned with the needs of their users.



Punyakorn Sourachai
Acoustic Consultant,
Geonose Thailand

Punyakorn is an acoustic engineer specializing in building acoustics, environmental noise, and noise control engineering, serving leading architectural firms, building developers, and industrial clients.

She has extensive experience in conducting training programs focused on both the testing and design aspects of building acoustics. In addition, Punyakorn possesses advanced proficiency in a variety of acoustic software and instrumentation, and she regularly provides professional training on these tools internationally.



Pitupong Sarapho
Chief Technology Officer, Acoustic
Consultant, Geonose Thailand

Pitupong is an accomplished acoustic consultant with over 10 years of experience in noise control engineering. His expertise spans across environmental acoustics, occupational health and safety, with significant contributions to major industrial projects, power plants, and petrochemical industries. Additionally, he has extensive experience in managing and assessing the acoustic impacts of large-scale infrastructure and transportation projects.

Currently, Pitupong holds the position of Operational Manager at Acoustic Laboratory (Thailand) Co., Ltd., where he leads the laboratory in providing expert services in acoustic calibration and testing, adhering to international standards.



OUR TEAM



Sudharsan

Director of Geonnoise India / Acoustic Engineer

Sudharsan is a highly skilled acoustic specialist with extensive experience in providing instrumentation for material testing, consumer goods noise assessment, building acoustics, environmental noise, and automotive NVH.

He excels in sales, service, training, and customer support within India, working closely with a diverse clientele to deliver tailored, high-precision solutions that meet each customer's unique needs and ensure their complete satisfaction.



Khei Yinn Seow

Acoustic Engineer in Acoustics & Vibration Consulting Malaysia (AVCM) Sdn. Bhd.

Khei Yinn is an Acoustic Engineer who graduated with an MEng Mechanical Engineering with Acoustical Engineering from the University of Southampton in 2020.

Upon graduating, she joined Acoustics and Vibration Consulting Malaysia (AVCM) Sdn. Bhd., a member company of Geonnoise Asia based in Kuala Lumpur, Malaysia, mainly focusing on consulting projects related to Environmental, Industrial and Building Acoustics. Khei Yinn is also involved in conducting trainings for SoundPLAN, a noise calculation and simulation software for environmental acoustics.



Ronal Nguyen

Acoustic Engineer Geonnoise Vietnam (HCM)

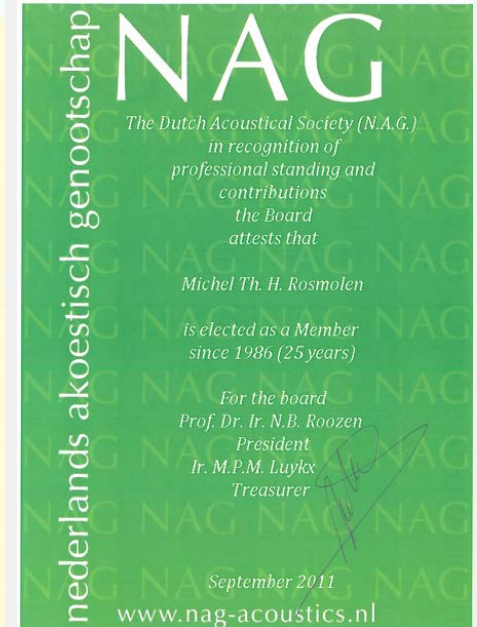
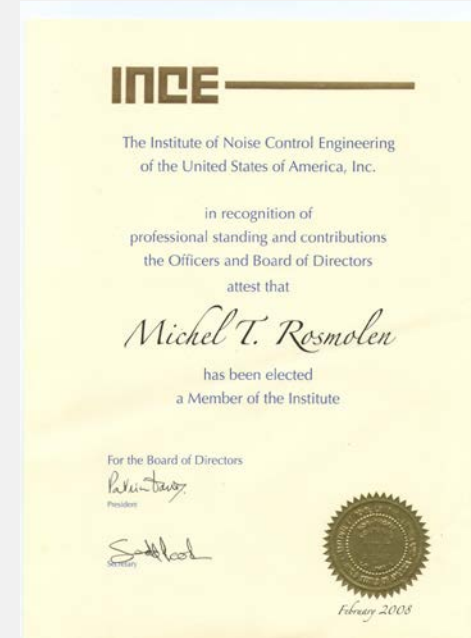
Ronal is an electronic, acoustic engineer, specializing in measuring equipment for industrial electronic, acoustic, environmental noise applications.

He has over 20 years experience in providing equipment, consulting, training, installing, maintenance services in Vietnam market.

Accredited certificates Acoustic and Vibration Engineering Consultation



Certifications and Memberships in International Organizations





Environmental Acoustics

- Noise Monitoring
- Noise Prediction
- Consultation
- Vibration Monitoring

We specialize in environmental sound projects, focusing on the impact of noise annoyance caused by industrial activities and other sources. Our expertise includes assessing noise emissions and vibrations, and providing tailored recommendations for effective mitigation and control measures.





ACOUSTIC CONSULTING SERVICES

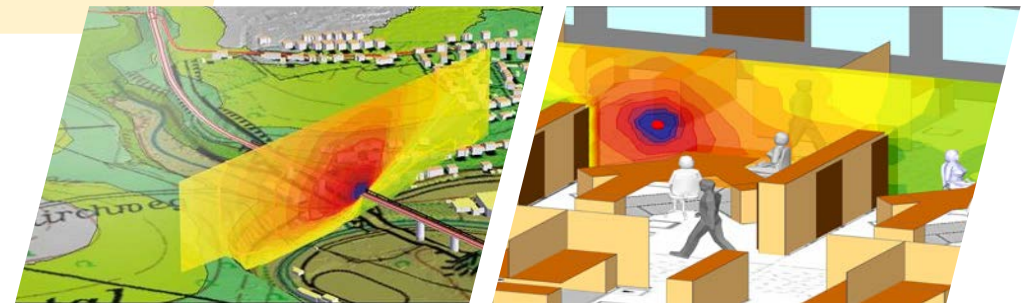
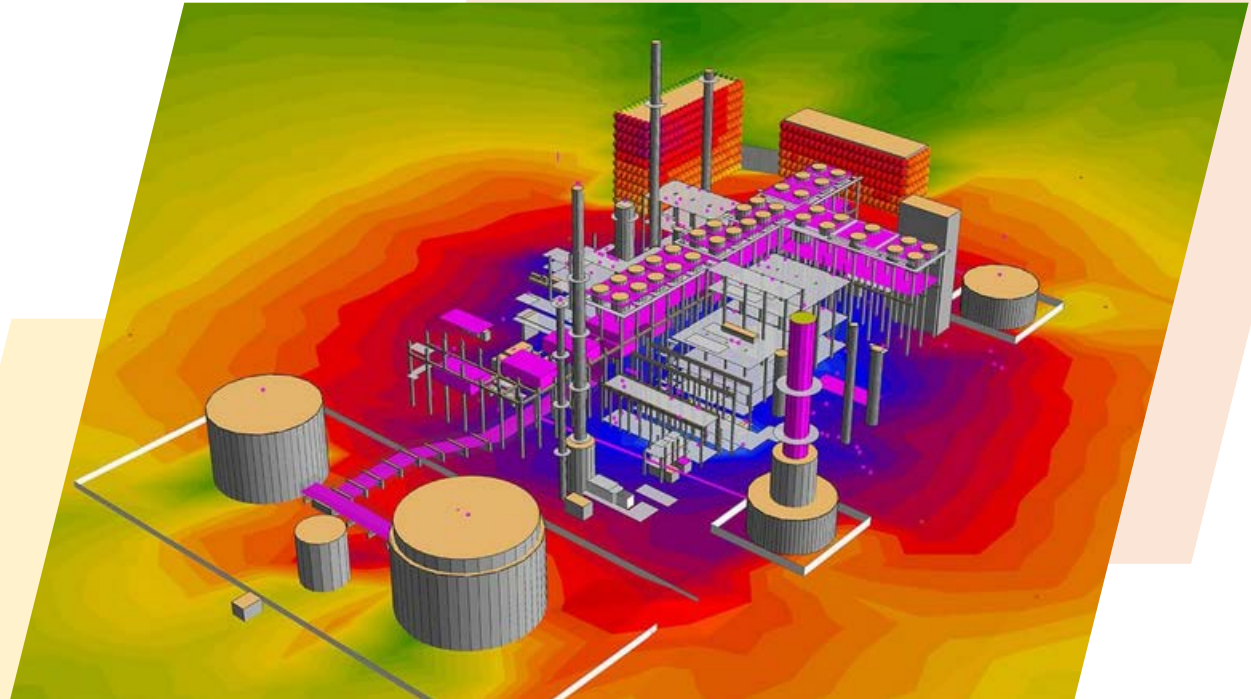


Environmental Acoustics

NOISE PREDICTION

Acoustic software for noise prediction is an invaluable tool for evaluating noise exposure, especially during the planning phase of projects like roads, railways, and industrial sites.

By selecting the most suitable routes or machinery early on, you can ensure compliance with noise regulations and significantly reduce costs.

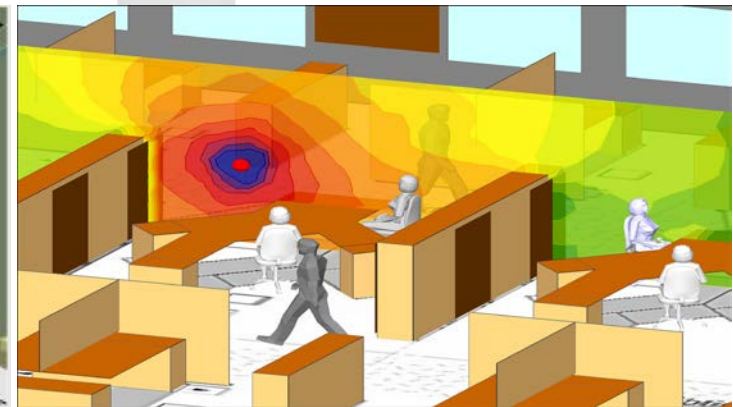
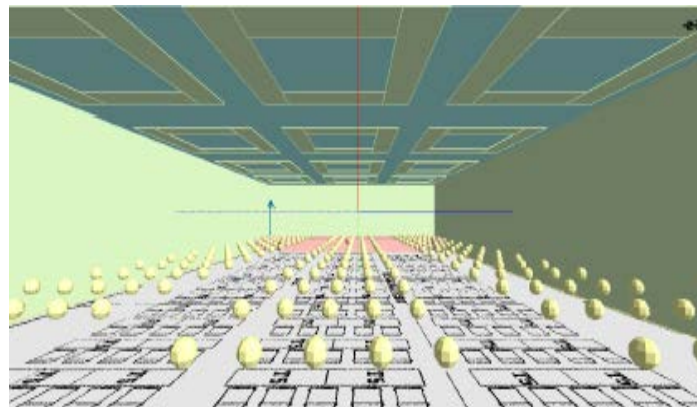
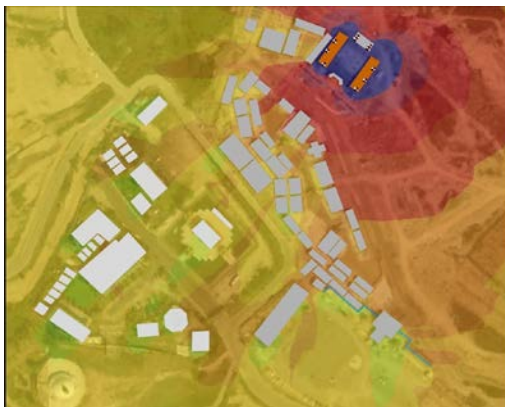


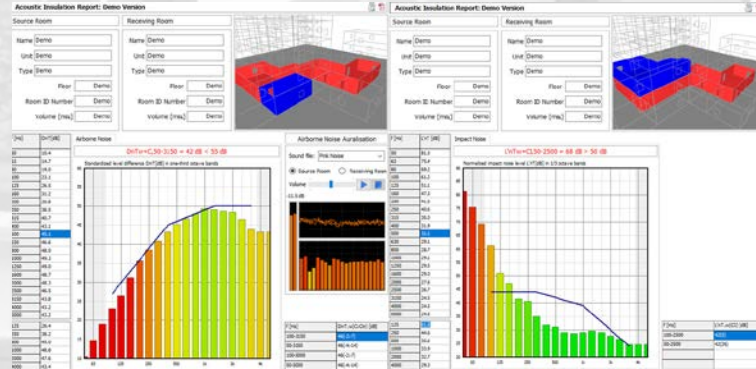
ACOUSTIC CONSULTING SERVICES



Environmental Acoustics

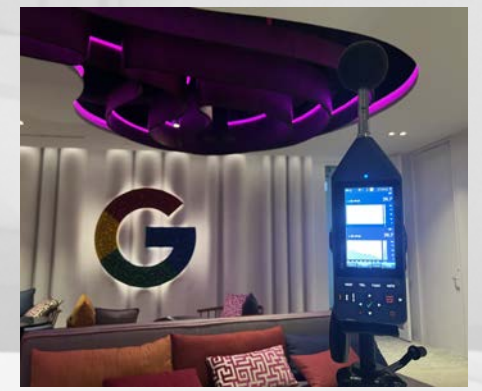
- Public Address Systems
- Concert Noise Control
- Loudspeaker Signal-to-Noise Ratio
- Public Address and General Alarm (PAGA) Systems





Building Acoustics

- Sound Insulation Design
- Room Acoustics
- Building Noise
- Sound Reinforcement System



Geonise offers expert consultation and design services, providing customized solutions to meet your specific acoustic needs before implementation. We deliver independent, reliable in-situ measurements to support **LEED** and **WELL** certification, ensuring optimal acoustic conditions for occupant comfort. Our services include sound insulation, room acoustics, noise level assessments, and sound leakage detection. Additionally, we provide calculations and treatment recommendations for MEP systems to control building noise.



ACOUSTIC CONSULTING SERVICES



Building Acoustics

BUILDING ACOUSTIC PERFORMANCE TEST

Geonnoise offers acoustic performance testing that adheres to international standards, including detailed building sound and impact noise assessments conducted by our experienced team of acoustic consultants and engineers. We also specialize in sound leakage detection using cutting-edge technology, such as the Acoustic Camera, to accurately pinpoint and address any sound leakage issues.





Industrial Noise

- Sound & Vibration Monitoring
- Occupational Noise
- Industrial Noise Control
- Testing Facility Design

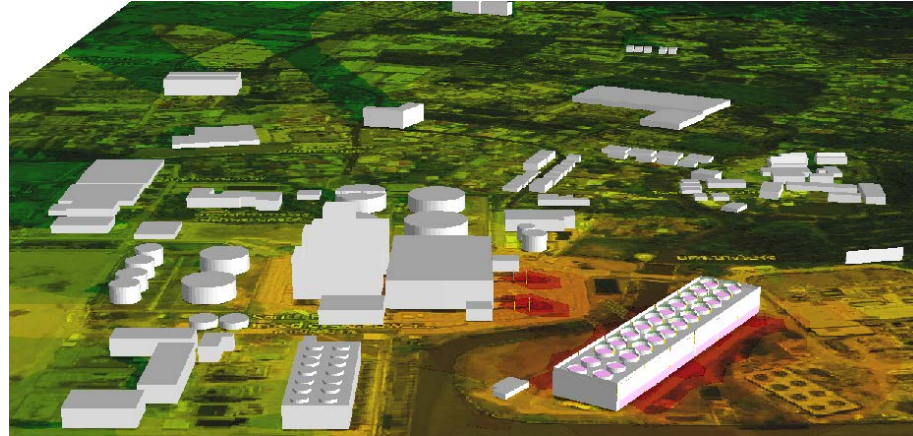
The best noise control designs not only guarantee the desired outcomes but also ensure efficient noise mitigation, especially in industrial environments where noise can significantly impact both workers and surrounding communities.

We typically offer a range of noise control solutions based on the ALARA principle (As Low As Reasonably Achievable). Moreover, all designs are fully compliant with industry noise regulations and local legal requirements, ensuring noise levels remain within acceptable limits for both occupational safety and environmental protection.



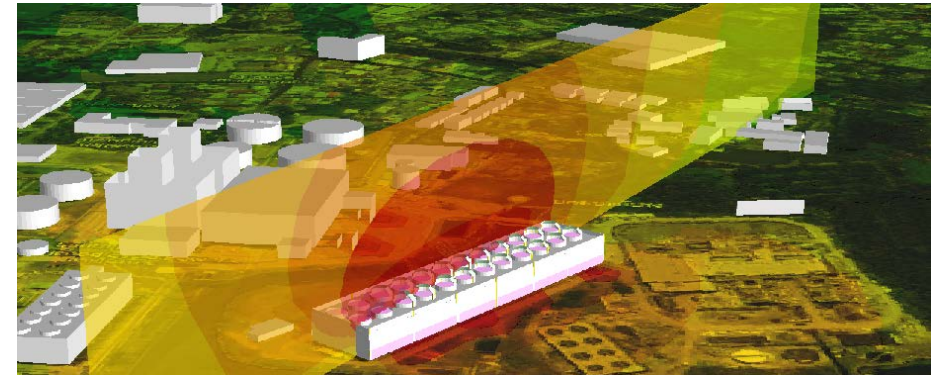


Industrial Noise



Cooling tower noise studies and mitigation

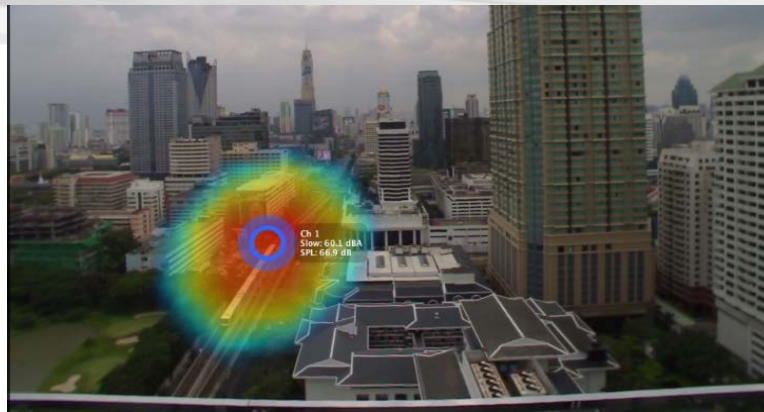
Geonose is a leading expert in noise control, with extensive experience across Asia. We deliver innovative, high-performance solutions grounded in sound engineering principles, ensuring precise identification and resolution of the primary sources of noise. Our expertise includes addressing complex noise challenges from large cooling towers, such as fan noise, water flow noise, and structural vibrations that can affect surrounding environments. Our approach ensures exceptional results, reliability, and full compliance with industry standards on every project. Trust us to manage your most challenging noise issues with precision and expertise.





Rolling Stock Noise

- Railway Noise Simulation
- Internal Noise Measurement for Railways
- External Noise Measurement for Railways
- Railway Noise Source Localization
- Dynamic Pass-By Noise Measurement for Railways
- Railway Noise and Vibration Monitoring
- Railway Track Noise Emissions



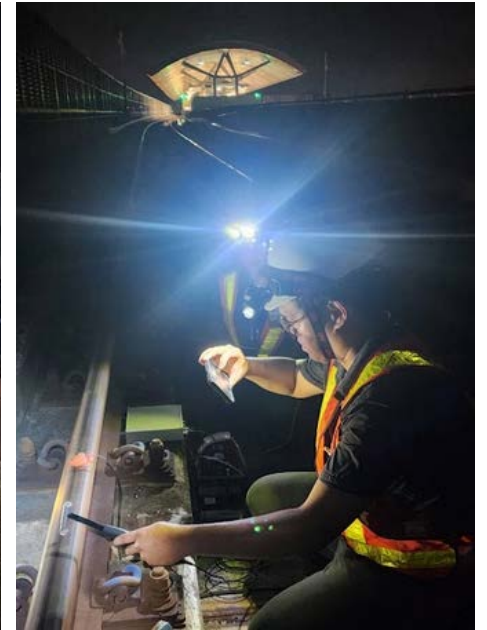
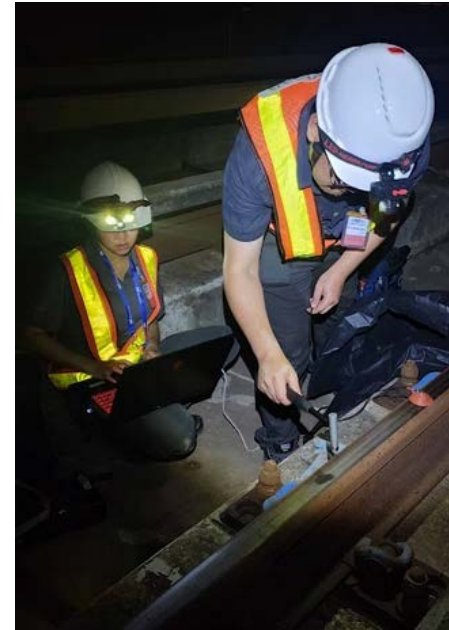
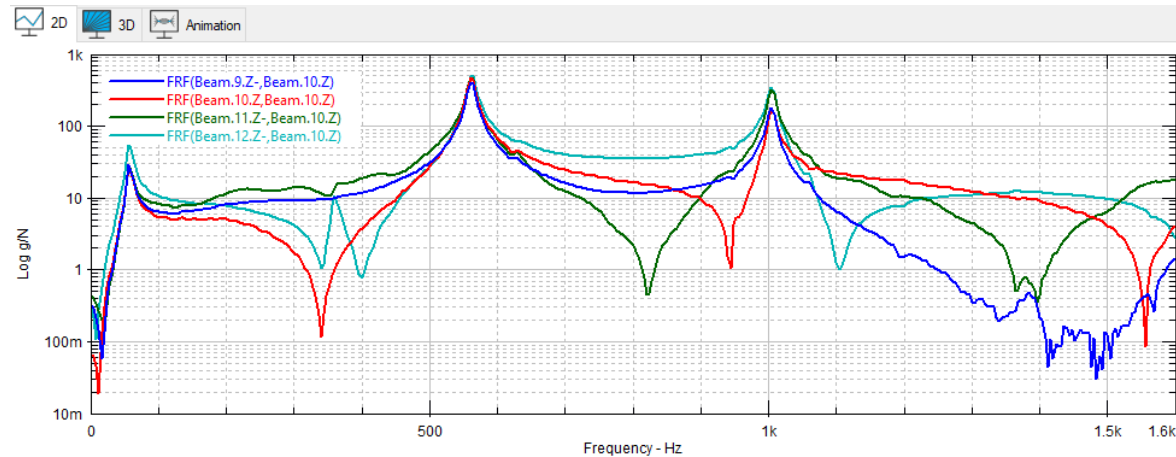


Rolling Stock Noise

Railway noise track emission

Noise and Vibration Measurement – Geonote delivers accurate assessments to ensure regulatory compliance and optimize system performance.

Natural Frequency Analysis of Track and Train – Expert evaluations to enhance structural stability and minimize vibration-related issues.

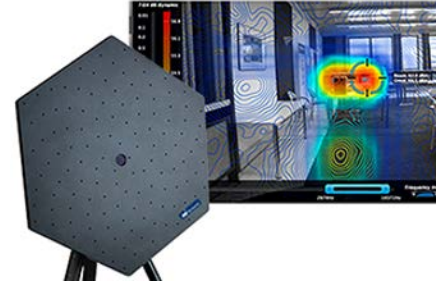


OUR Instrumentation & Software



BEDROCK ELITE

Experience uncompromised precision – the all-in-one sound level analyzer packed with every feature.



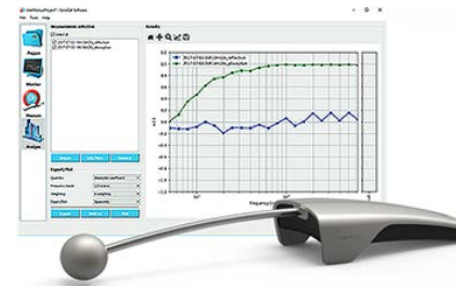
Acoustic Camera

Visualize sound with stunning clarity pinpointing noise sources with precision in real time.



Norsonic

Building Acoustics equipment, Sound Power, Sound Intensity, Reference Sound source.



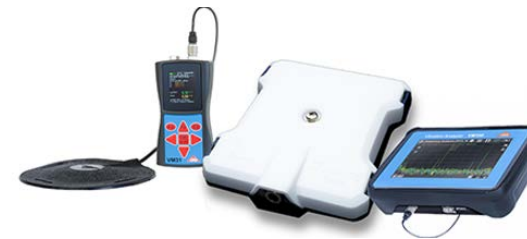
SONOCAT

Smart, handheld solution for accurate sound source localization and intensity mapping.



SpotNoise

Monitor and manage urban soundscapes in real time. Your smart solution for live noise mapping, analysis.



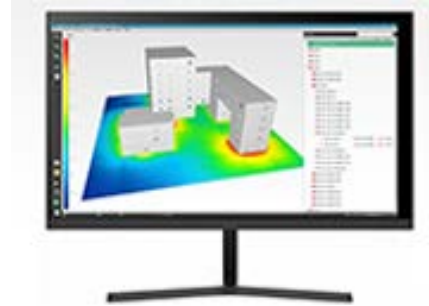
Vibration monitoring

Trusted performance for construction, piling, and demolition projects.

OUR Instrumentation & Software



**SoundPLAN noise /
SoundPLAN manda**
Plan, predict, control environmental
noise – the industry’s leading
software for noise mapping and
simulation.

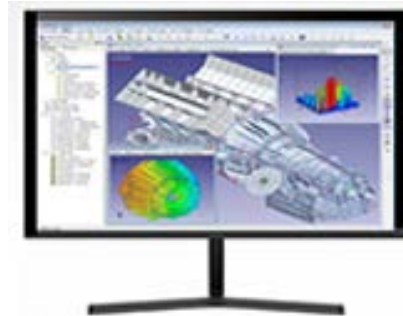


SONarchitech
Design acoustics – powerful software for
building-wide sound insulation and
compliance analysis.



Sarooma
Optimize room acoustics –
intuitive software for designing
comfortable and compliant
indoor sound environments.

Sarooma



FEMtools
Unlock advanced structural and acoustic
analysis – the toolkit for model validation,
updating, optimization.

FEMtools
simulate > validate > update > optimize

OUR CUSTOMER

INDUSTRIAL SERVICE AND
SOLUTION

Autoliv

DENSO

INERGY
AUTOMOTIVE SYSTEMS

MICHELIN

ENKEI

RMA
GROUP

Dextra

**MITSUBISHI
MOTORS**

TOYOTA BOSHOKU

JTEKT

P
PARKER INTERNATIONAL
CORPORATION (THAILAND) LIMITED

SUEZ

VGi

WD Western
Digital

SIEMENS

SWAROVSKI

FJ FOOTJOY

SIAM STEEL
INTERNATIONAL P.L.C.
Since 1953

**AVERY
DENNISON**

**BIO
GASCLEAN**

MAXPOWELL

Lenzing
Innovative by nature

R&B
PUBLIC COMPANY LIMITED

PANDORA

GFPT

BJC

BETAGRO

CPF

BOSCH

weber
SAINT-GOBAIN

DAIKIN

beko
PERMASTEELISA
GROUP

Carrier

ThaiNamthip

ESSENTRA

Coca-Cola

3M

TPCORP
TEXTILE PRESTIGE PUBLIC COMPANY LIMITED

HALYARD

TTN
YOUR
NONWOVEN
SOLUTION

DARAMIC

การบริษัทรูท

TTCL

IT

CTCI

CHRISTIANI & NIELSEN

thyssenkrupp

DENCO

SGS

ESSILOR
SEEING THE WORLD BETTER

OUR CUSTOMER

ARCHITECTURAL BUILDING ACOUSTICS



POWER PLANT AND PETROCHEMICAL



OUR CUSTOMER

GOVERNMENT AND ORGANIZATION



สถาบันมาตรวิทยาแห่งชาติ
National Institute of Metrology (Thailand)



สถาบันไฟฟ้าและอิเล็กทรอนิกส์
ELECTRICAL AND ELECTRONICS INSTITUTE

PTEC
ELECTRICAL AND ELECTRONIC PRODUCTS TESTING CENTER

วิทยาลัยเทคนิคสุรนารี
TIRUPATI

VIBM



MTEC
a member of NSTDA

BEM
BANGKOK EXPRESSWAY AND METRO





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