



noise 3D online™ Newsletters

Bi-monthly newsletters will enable a regular communication of the *noise3D online* team with their customers and prospects from the noise control engineering community. This is the second edition of the newsletter and we hope you will enjoy reading.

The *noise3D online* Team

New noise3D online Service Site

We want to strengthen our relations with customers by providing a free service portal. This helps you get started with noise3D online and it provides access to the knowledge of our noise consulting experts.

These are **services available right now**

- develop an acoustic model in noise3D online from your **noise problem** which you can further develop— “from noise problem to noise3D solution”
- check your **acoustic model** in SketchUp® and provide improvement proposals
- support you with the **set up** of the noise3D online service - software installation and more ...
- respond to **acoustic questions** you may have when working with noise3D online

And those are **upcoming services under development**

- analyse noise problems and provide a turn key solution
- support you simulating noise situations and noise impacts
- support you in the deployment of the free [Noise Calc Tool Box](#)

Please visit our [Service Portal](#)

Release 2.0.2 in October, 2014

Release 2.0.2 was slightly delayed into October this year. With this first commercial release into a paid service we wanted to ensure that everything was set right for a quality launch. For that reason we had some final reviews and checks at the beginning of October and brought the service to market a bit later than planned. The launch has been extremely smooth and the service is in operation without any issues so far. In case you would like to join for a trial or production service please register here: [Register For Service](#)

Leverage existing 3D Models for noise calculation with SketchUp®

It is not yet widely known that existing 3D models that have been developed with SketchUp can be used for noise calculation purposes. For that reason we provide the icon **Building Hull**.

The key thoughts about turning an architecture model into a noise control engineering model are as follows

- the most time consuming task of digitizing a plan is digitizing all existing buildings on the plan
- However, most architectural details of the buildings are not relevant and do not influence results
- therefore, noise3D online provides an element **Building Hull** which is easy to digitize and which replaces complex building structures in the calculation process
- for any presentation work the building hulls can be suppressed

As a result the noise calculation process is much simplified, yet providing accurate results. [More Info](#)

Newsletter #3

... coming soon. We will continue with our story in newsletter #3 which will be published to all customers and prospects of the noise3D online service on February 1, 2015.





Outlook into new great features

• 3D Terrain

The next release 2.1 of noise3D online will include a major update of the terrain capabilities. Based on Google Earth™ Geo-location data in SketchUp you will be able to import a 3D terrain for noise calculation purposes. Acoustic elements (e.g. buildings, screens, or noise sources) will be placed at correct terrain levels into the model. The noise calculation reflects terrain height levels. Once completed the noise map folds onto the terrain.

All results can be fed back into Google Earth or sent to customers as KMZ files. They will be greatly surprised to be able to look at the noise map in Google Earth without having SketchUp or noise3D online on their PCs.



Please follow the link, unzip the download and view the [Noise Map in Google Earth](#)

• Import of Spectra from Sound Level Meters

When sound power levels have been measured using a professional sound level meter the upcoming release 2.1 will allow download of spectra data into noise3D online. Are you interested? Let us know which meter you are using. info@noise-calc.com

News from the industry

EURONOISE 2015, the 10th European Congress and Exposition on Noise Control Engineering, will be held at the heart of Europe where the first treaties leading to the creation of the European Union were signed. Acousticians and noise experts from all over Europe will gather for the event on noise control, and soundscape in Europe, organised by the European Acoustics Association. The Belgian and Dutch acoustical societies, ABAV and NAG, warmly welcome you to Maastricht for EuroNoise 2015.

Please visit [EuroNoise 2015](#) for more information.

Sonja Christiansen Informatik

SCI was founded in 1992 by the Information Technology professional **Ms Sonja Christiansen**.

The company has delivered successfully projects in the areas of

- turn key software development (desktop and web enabled/client-server)
- IT project management
- innovation
- Consultancy

More recently the focus has been on noise protection solutions.

SCI is closely associated with Kramer Schalltechnik GmbH, a leading German supplier of solutions in the field of noise calculation software. [Sonja Christiansen Informatik GmbH](#)

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