



Noise Control Engineering Survey

Call us at 888-454-6975

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ArtUSA Noise Control Products Inc.

We are noise pollution solution providers. By offering engineering, fabrication and installation of the absolute best noise reduction and noise control products available our company has set the bar in the soundproofing industry. Sound-proofing is our passion. We design, fabricate and install acoustical panels, acoustical insulation, sound barriers, acoustical wall panels, sound-barriers, noise barrier, sound enclosures, acoustic insulation, noise barriers, sound proofing and sound barriers.



ENGINEERING NOISE SURVEYS

Specifically, the purpose of an engineering survey is to investigate what methods can be implemented to reduce equipment noise emissions. First we examine the equipment operation to familiarize us with the problem and to assess the location of employees relative to the equipment noise sources.

Next, a reasonable noise level criterion is established based applicable regulations and industry standards. A goal which is too stringent can mean high costs.

Once a goal is established, equipment noise levels are sampled using ANSI type I precision rated instruments. In most cases, we use either a digital audio tape (DAT) recorder or a meter with capture capabilities to have complete flexibility in analyzing the noise. In other cases, we use CEL metering or monitoring equipment. In either case, our aim is to obtain specific octave band spectra to identify the frequency content of the noise. This information is important to specify the proper control methods and materials.