

THE DOCUMENT COMPANY

**XEROX**<sup>®</sup>

# Noise Consulting Services



Superior solutions for product design, industrial applications, workplace and community planning.



## Noise Consulting Services

### Take advantage of Xerox know-how.

Xerox introduces comprehensive noise consulting services to help you meet your business requirements.

### The widest array of offerings.

We offer the widest array of noise consulting services in the industry.

#### Product development

- *Low noise design*
- *Sound quality*
- *Noise and vibration control*
- *Testing*

#### Industrial applications

- *In-process quality control*
- *Predictive maintenance*

#### Workplace exposure and control

- *Exposure assessment*
- *Noise and vibration control*

#### Community planning

- *Environmental noise assessment*

#### Educational seminars

### A proven return on investment.

Quality products.  
Minimized downtime.  
Productive workplaces.  
Planned communities.



## Experience the Xerox Advantage

### Proven expertise... in practical and theoretical applications.

With more than 20 years of experience in product design and development, Xerox engineers understand the business of acoustical engineering. More than 30 publications and patents attest to our knowledge and leadership.

### State-of-the-art equipment.

Xerox's Rochester, NY location features the latest equipment and facilities:

- An ISO 3745-conformant precision hemi-anechoic chamber.
- Noise control engineering laboratories and model shop.
- The latest equipment from Bruel & Kjaer, Norsonic, Spectral Solutions and Larson Davis.

### Cutting edge technology.

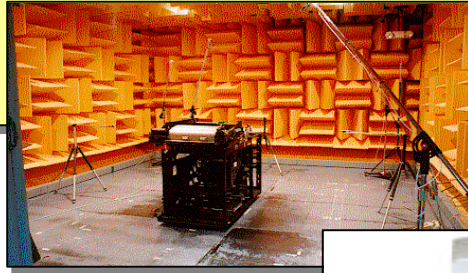
Take advantage of a broad array of proprietary noise analysis capabilities, predictive maintenance, machine diagnostics and noise exposure survey techniques.

### Unparalleled customer focus.

Xerox understands the importance of delivering quality solutions that are timely, cost-effective, creative and confidential.

# Xerox Noise Consulting

The widest array of offerings  
in acoustical engineering.



## Product development.

**Low-noise design.** Design guidance to ensure compliance with international standards and customer expectations, reduce costs, increase reliability and speed time to market.

**Sound quality.** Analytical tools and subjective evaluation matrices to assess sound quality.

**Noise and vibration control.** Solutions to limit noise and vibration in existing products.

**Testing.** Product testing to ISO and ANSI standards in our premier facilities.

## Industrial applications.

**In-process quality control.** Unique Xerox technology using product noise and vibration signatures to assess product quality in manufacturing operations.

**Predictive maintenance.** Signature analysis techniques to optimize operations through systematic prediction of equipment maintenance needs.



## Workplace exposure and control.

**Exposure assessment.** Identification of noise and vibration sources in your workplace and assessment of exposure.

**Noise and vibration control.** Cost-effective noise and vibration controls that improve employee health, satisfaction and productivity.

## Community planning.

**Environmental noise assessment.** Impact assessment and noise control engineering for traffic, facility siting and other planning efforts.

## Educational seminars.

Seminars on topics such as low-noise design, measurement and noise control engineering.



To inquire about our services,  
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