

# **OUR SERVICES**

# The full spectrum of sound and vibration engineering

 $\textbf{Measuring} \cdot \textbf{Planning} \cdot \textbf{Simulation} \cdot \textbf{Consulting} \cdot \textbf{Expert Reports} \cdot \textbf{Troubleshooting}$ 

KÖTTER Consulting Engineers is an independent engineering company working successfully since 1978 in the fields of vibration and sound engineering. With 60 employees in Rheine and Berlin we are offering solutions for our customers from all branches of industry, worldwide.

We are a DAkkS-accredited company according to DIN EN ISO/IEC 17025: 2005 and a notified official measuring agency according to § 29b BImSchG (German Federal Immission Protection Act) for the evaluation of noise and vibration. We are closely cooperating with scientific institutions, i.e. the Technical University of Dortmund.



# **Machine Dynamics:**

- System vibrations
- Permanent monitoring
- Vibration isolations

#### Fluid Mechanics:

- Pulsations
- Flow metering faults
- Flow simulation

# **Pulsation Studies:**

- Pipelines
- Reciprocating and turbo compressors
- Reciprocating pumps

# **Technical Acoustics:**

- Research and development
- Sound insulation engineering
- Structural acoustics

#### **Shocks and Vibrations:**

- Structural dynamics (buildings)
- Pile driving works
- Permanent monitoring

# Wind energy:

- Predictions (sound and shadows)
- Acoustic measurements
- Structural acoustics

# **Immission Control:**

- Industrial/construction noise
- Measurement and forecasts
- Industrial/construction noise

# **Building Physics:**

- Building acoustics
- Room acoustics
- Component testing

# **KCE-Academy:**

- Seminars
- Workshops
- Trainings

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