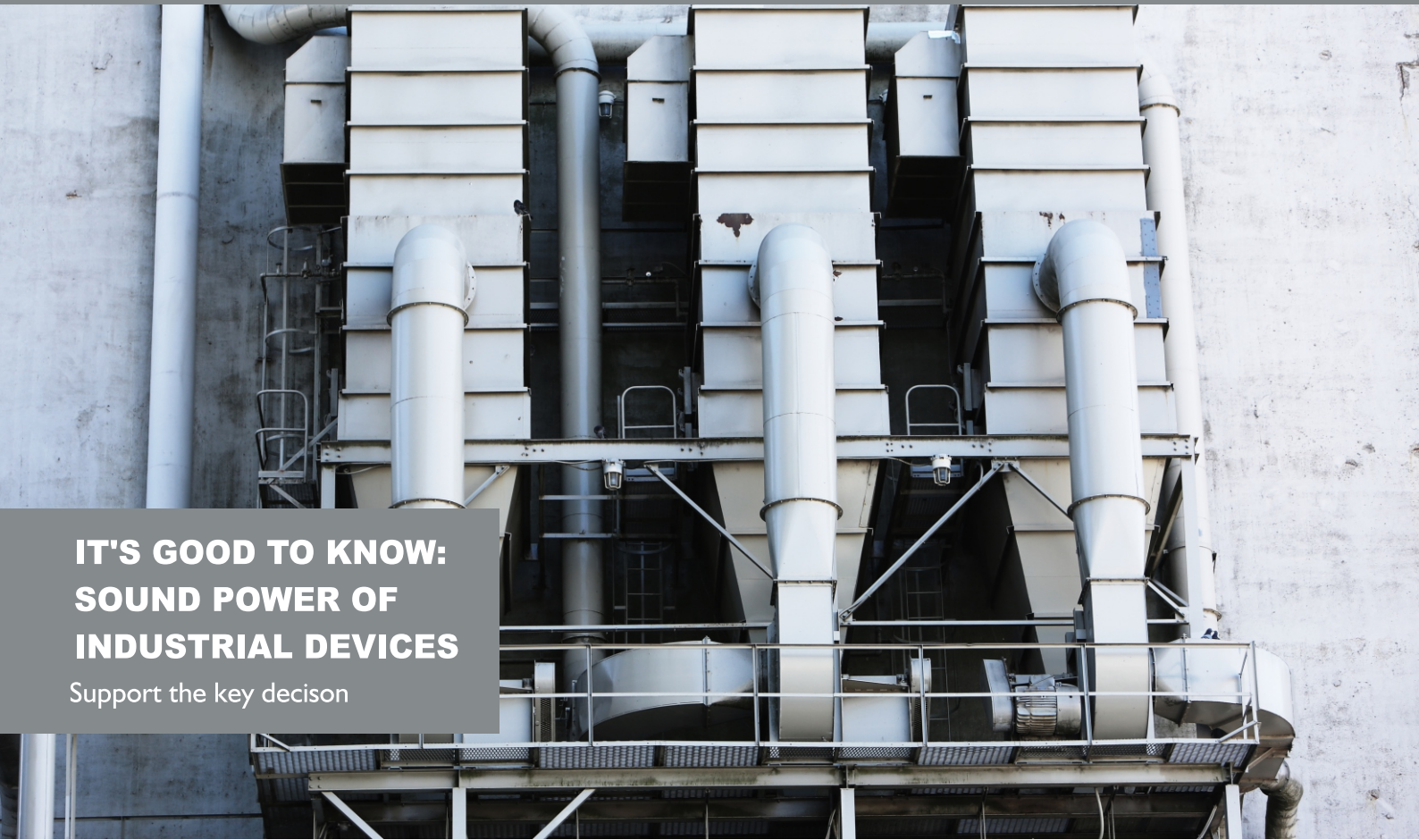


PROJECT: INDUSTRIAL NOISE



PROFESSIONAL MEASUREMENTS
- PRECISE INFORMATION

A photograph of an industrial facility, likely a chemical plant. It features several large, white, rectangular ducts or silos arranged in a row. These are connected by a network of pipes and metal walkways with railings. The background is a light-colored, possibly concrete, wall.

IT'S GOOD TO KNOW: SOUND POWER OF INDUSTRIAL DEVICES

Support the key decision

Country: Poland
Region: West Pomeranian Region
Client: chemical company
Year: 2012
Duration: 3 Months
Value: - - -

Background:

Industry is an important factor in the whole economy and it causes several environmental problems. Noise is often of the major importance. Thus, control of the industrial noise impact and sometimes also regular noise monitoring are required. To perform such tasks successfully, a professional noise measurement is required. In specific circumstances (i.e. established noise limits) such knowledge-based service might be crucial for the business.

Scope of work:

The most important parts of the service were: preparations (onsite reconnaissance and noise source inventory, available data analysis, set out of measurement points), noise measurements and the process of report creation. The final report gave a broad and deep insight into noise generated at the industrial area (results presented as i.e. L_{AeqD} and L_{AeqN}).