



Fast and exact identification of malfunctioning components without any energy loss!

Soundscanning enables early detection of **partial discharges in medium and high-voltage systems**, which helps to prevent unplanned outages and extend the service life of systems.

Partial discharges are often indications of serious **insulation problems** that can lead to failures and costly repairs. Acoustic partial discharge measurements focus on the noise generated by these discharges, providing a **non-invasive method** for early detection of faults.

SOUNDSCANNING INSPECTION

Predictive maintenance of electrical components

Insulators

Pinpointing the defective insulator enables a targeted maintenance or replacement.

Transformers

Low-frequency humming can be distinguished from high-frequency noises

Electricity network

Pinpointing the malfunctioning component becomes possible before total failure occurs.

Rotor blades

Potential delaminations and loose attachments causing abnormal emission patterns, can be traced from a large distance.



**WANT
TO KNOW
MORE?**

Get in contact!



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