Analysis of network quality
Service on site
The service „Analysis of the network quality at the customer“ includes the flexible design of on-site measurements, the evaluation of the collected measured values followed by discussion and consultation.

This is connected with causes and solutions.

The concept is modular:
1. preparation
2. planning
3. implementation
4. evaluation
5. consulting

The individual modules
• the needs on the ground
• the task
• adapted to individual wishes.

Voltages, currents, frequencies and other related measuring units (i.e. frequency, THDI etc.) will be recorded and finally evaluated.

These results are the basis for a well-founded consultation of the customer, combined with suggestions for solutions.

The goal of REO is always the holistic support of the customer, from the recording individual points, gathering various requirements, to the solution of existing tasks.
Which product solution suits me?

A product solution tailored to you is determined by means of long-term EMC measurements the REO SERVICE. These measurements show details from a fraction of a second up to several weeks.

According to your specifications (THDI value), the legal standards and specifications, there are a number of possibilities:

- If, for example, a THDI value of 35% is specified, the use of a mains choke is suitable. The advantage of this solution lies clearly in the relatively low-cost implementation.
- If the THDI is set to 20%, a combination of mains choke and one filter is used.
- The REOWAVE®passive is the optimum solution for a low THDI value of less than 5%. The prerequisite is a B6 converter topology.
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