



Power Quality Professionals



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Based in the industrial region of central Germany, north of the city of Leipzig, we provide our service worldwide – fast and reliable.



Power Quality planning.
Load Flow Optimisation.

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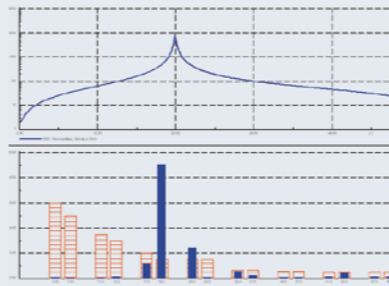
Power Quality at the Optimum

PQ Professionals GmbH (PQP) analyses and optimises the quality and stability of your electrical power supply. With sound engineering and worldwide practice we will support you in any kind of power quality issues. Our engineers are equipped with the latest analysing technologies and methods plus safety equipment.

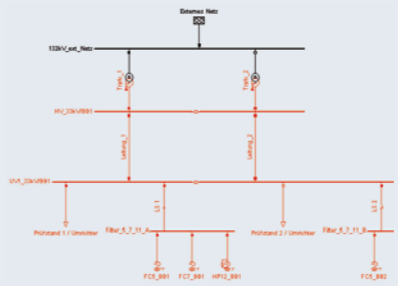
Our portfolio ranges from simple Power Quality Analysis through design and installation of complex solutions for the elimination of voltage disturbances and load flow optimization. We also support you in the planning of new projects and expansion projects - for an optimal power flow from the beginning.



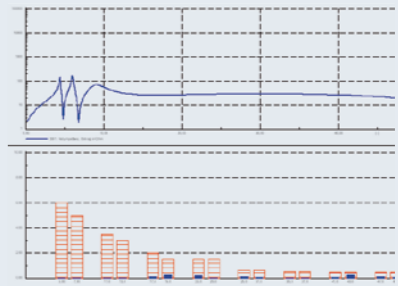
Detection




Analysis



Solution





 **The first steps** of creating and sustaining safe power conditions are:

- Knowledge and Training
- Documentation
- Monitoring
- Planning
- Quality-Awareness

 **The second step** is Diagnosis:

- Troubleshooting
- Fault analysis
- Study of cause and effect relationships
- Development of solutions
- Review and selection of possible solutions

 **The third step** leads to optimisation.

Systematic engineering is required here. This means finding a suitable and cost efficient solution for the detected problem. Alternatives will be worked out and explained by us at cost and potential. Together we will discuss this selection until final decision.

In these tasks, we support you with:

- Individual trainings
- Consultancy
- Engineering
- Measuring Equipment
- Measurements
- Simulations
- Health Checks of Equipment
- Acceptance Tests and Commissioning

Here we are presenting our most important know-how to you:

Based on measurements and observations, comprehensive reports will be prepared, that document the actual condition of your equipment. In addition, we develop possible and suitable solutions and discuss them with you.

Both in the planning, tendering, installation and commissioning of equipment for the improvement of power quality as well as in the following monitoring and maintenance, we offer you our entire expertise.

We support i.e.:

- Industry
- Business
- Utility companies
- Renewable Energies
- Mining
- Seaports
- Airports
- Railway companies
- Logistics

