



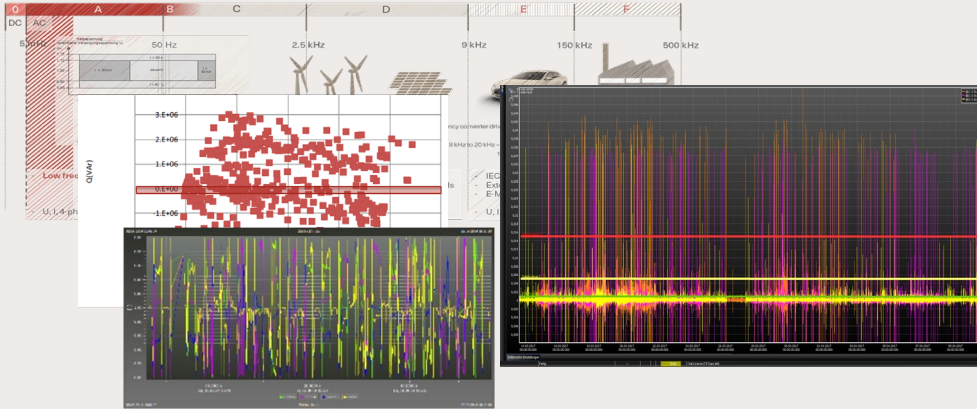
#016189524 **ORCA**[®]
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Intelligent Nonlinear Systems are our Profession



#thinknonlinear!
 #DNPS[®]
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„Nonlinear Dynamics versus Power Quality“

We discuss the difference between the measurement of nonlinear dynamics (0 ... kHz range) compared to Power Quality measures.

*“Total Power” by Power Quality meters is not “Total Power”
The actual load on the power grid and the devices is misjudged!*

December 11th, 2024 2:00 – 3:00 pm

Q 7

Registration with this link!

*Please request the **KRI**[®]-Catalogue or **ORCA**[®]-Modules – Intelligent Solutions for Digital Nonlinear Power Systems*

From our history!

Fette
Competence in Energy

Intelligent Nonlinear Systems are our Profession

Preserving the tried and tested – shaping the new!

#thinknonlinear!

Our product development with A.Eberle GmbH & Co. KG, Nuremberg

The next generation of measurement devices is based on the experience of more than 350 projects and research!
But this was the beginning - with numerous awards!



„Overall-Best-Product“
2006 - Mumbai (Bombay), India
ELEC RAMA Exhibitions are the largest exhibition of power, electrical, industrial electronics and allied products in the eastern part of the world.



CPR-D Collapse Prediction Relay
Patent WO 2005/088802 A1



GDA-Sys Grid Dynamic Analyzer
(mobile version) – DA-Box 2000

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Fette - Competence in Energy GmbH develops solutions for system management and system operation of energy systems that meet future requirements with predominantly decentralized and converter-based plants.

- 35 years of experience in research and development of nonlinear systems
- Over 800 man-years of development power in IT systems, hardware and software solutions, algorithms, and analysis and evaluation methods - self-funded without third party rights or dependencies
- Over 350 projects in more than 30 countries in industrial, distribution and transmission networks (AC and DC), to determine and assess system dynamics and resonances - usually when there have been disturbances or destruction of equipment and networks, identifying causes and proposing solutions – evaluating theory and practice
- For more than 15 years permanent observation of dynamics, resonances and change processes in power systems
- Over 100 projects for the development of customer-specific solutions
- Over 500 consulting projects

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*If you are looking for solutions,
you need to know the causes!*