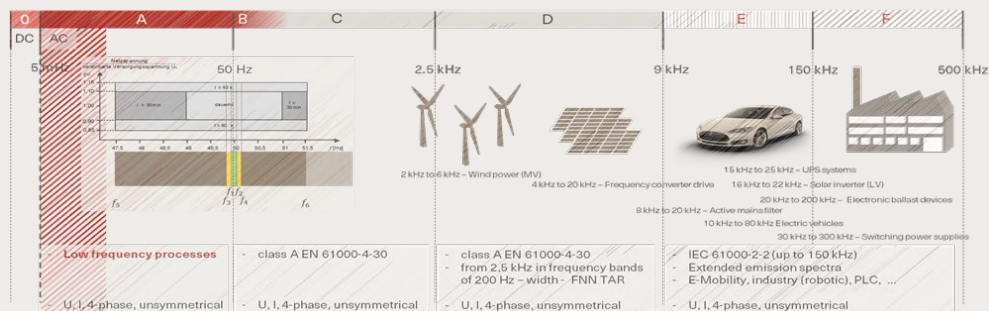


## Intelligent Nonlinear Systems are our Profession



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#DNPS<sup>®</sup>  
#ORCA<sup>®</sup>  
#KRI<sup>®</sup>  
#DMP-EMCP<sup>®</sup>

**„The next generation of smart meters will be coming onto the market very soon!“**

The current devices measure incorrectly. The solutions that offer “TRUE RMS” cannot capture the low-frequency range. Furthermore, nonlinear distortions can only be reliably measured up to a low crisp factor.

**OUR Solution to update your products:**

**RMS values frequency-selective with high resolution and accuracy in the entire measuring range!**

DC, modulated DC, AC app. 0 Hz up to xxx kHz

**November 18<sup>th</sup>, 2025 10:00 – 11:00 am**

**Q 6**

**Registration with this link!**

Please request the **KRI**<sup>®</sup>-Catalogue or **ORCA**<sup>®</sup>-Modules – Intelligent Solutions for Digital Nonlinear Power Systems

*From our history!*

**Fette**  
Competence in Energy

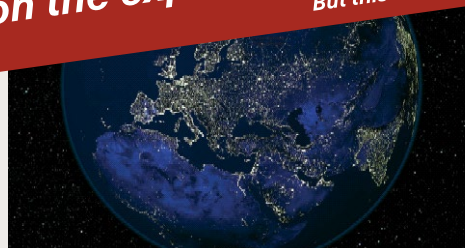
## Intelligent Nonlinear Systems are our Profession

*Preserving the tried and tested – shaping the new!*

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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  
ELECARAMA 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

# *Intelligent Nonlinear Systems are our Profession*

*Preserving the tried and tested – shaping the new!*

*#thinknonlinear!*

**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 interested, please  
do not hesitate to contact us!*