

The Nidec logo is displayed in white text on a green rectangular background.The word "Power" is written in white text on a black rectangular background.

Connected Solutions

LEROY-SOMER™
KATO ENGINEERING™

The GENOSYS logo features the word "GENOSYS" in blue, with a stylized orange and blue icon above the letter "O".

Remote Power
System Management



Monitor and manage your power system fleet remotely with GenOSys™, a unified cloud based architecture

THE CHALLENGE

Power system fleet managers need accurate, timely information about the performance of their systems to improve safety, efficiency and cost containment.

THE SOLUTION

GenOSys™ is an advanced, flexible asset management tool that monitors, tracks and alerts end users with key data regarding power system performance for both retrofit and new builds.

The GenOSys™ system includes on-site electronics and hardware, secured local and remote processing, and a customizable secured web interface.

With real-time operating asset data available remotely, safety is improved and performance can be optimized.

The opportunities to improve power system quality are endless.

BENEFITS OF GENOSYS™

- Reliable, real-time power system information, even from remote locations
- Optimal power quality
- Improved operating asset and site efficiency
- Extended equipment life before need for rebuild
- Reduced likelihood of catastrophic asset failure and premature replacement costs
- Improved workforce safety
- Enhanced ease of use
- Centralized fleet management
- Streamline maintenance and service organizations
- Eliminate unnecessary preventative and predictive maintenance
- Control field repair quality

Optimize your power system performance with GenOSys™

APPLICATIONS

Any critical power in prime or continuous applications requiring high-speed information.

WHY

Protect your investments and get the most out of your critical power systems with monitoring and diagnostics from the experts.



GenOSys™ overview

Collect a full range of data from multiple components and/or systems on-site

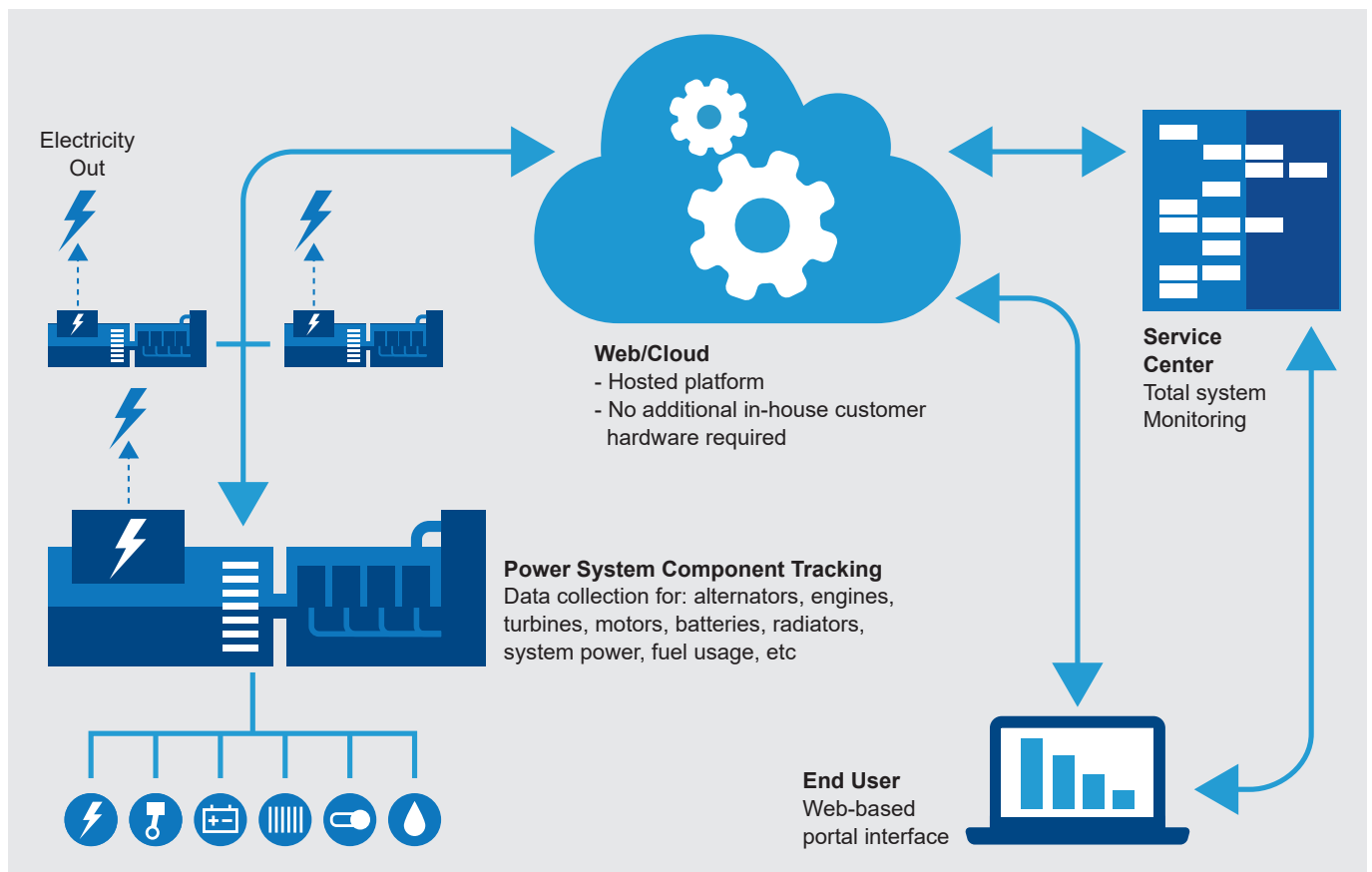
- Monitor what you need, i.e. vibrations, rotor insulation health, system fault conditions, pressures, speeds, etc.
- Proprietary Application Programming Interfaces ensure easy integration into other systems
- Flexible outbound communications capabilities

Cloud-based data management with state-of-the-art technologies

- Optimized response with local and remote data processing
- Ensured data redundancy and availability when needed
- Industry-leading security
- Detailed analyses from electrical equipment OEM

View and respond to diagnostics and performance data in real-time

- View and manage multiple remote sites from anywhere in the world
- Intuitive web portal with a full compliment of data, trending and logging at your fingertips
- Predictive alerting from system experts



About us

GLOBAL REPUTATION FOR EXCELLENCE

Leroy-Somer™ and Kato Engineering™ bring a long history and global reputation for designing and manufacturing the world's leading generators known for ruggedness and performance.

Now, GenOSys™ enables you to optimize your power generation facilities with continuous remote monitoring and diagnostics.

WORLD-CLASS CUSTOMER SERVICE & SUPPORT

- Service contracts available with GenOSys™ for certified alternator maintenance and health management
- Skilled specialists are only a phone call away
- Available to assist customers 24/7 every day of the year
- Equipment installation, commissioning, start-up and maintenance
- Troubleshooting & repairs
- Genuine aftermarket parts



www.nidecpower.com



For more information, scan the code or visit:
www.lrsm.co/genosys

Contact: genosys@leroy-somer.com

Connect with us at:



© 2024 Moteurs Leroy-Somer SAS. The information contained in this brochure is for guidance only and does not form part of any contract. The accuracy cannot be guaranteed as Moteurs Leroy-Somer SAS have an ongoing process of development and reserve the right to change the specification of their products without notice.

Moteurs Leroy-Somer SAS. Headquarters: Bd Marcellin Leroy, CS 10015, 16915 Angoulême Cedex 9, France. Share Capital: 32,239,235 €, RCS Angoulême 338 567 258.

Kato Engineering: 2075 Howard Drive West, North Mankato, MN 56003, U.S.A.