

The advantages BVS has to offer:

- ✓ A complete, machine-based overview of your installed units
- ✓ Overview of your stock including serviceability of the relevant items
- ✓ Individual needs analysis
- ✓ Reduction of your machine downtime to a minimum
- ✓ Optimisation of your machine availability
- ✓ Optimisation of your stock levels
- ✓ Predictive forecast regarding reparability as well as market and stock availability of your exchange and replacement parts

Machine & plant analysis

What industrial electronic assemblies are installed in the machines, systems and control cabinets in your production halls? Can your replacement part warehouse fulfil your requirements in an emergency?

Do you have an overview of the availability of your industrial electronic assemblies in the event of your machine coming to a standstill?

These questions are not easy to answer. By working with our experienced **service team**, we would like to answer these questions for you as part of our **machinery and plant analysis**.

Three steps towards the optimum machine and systems analysis:

In the first step, a **systematic listing** of all electronic components installed in your machines and systems, sorted by machine or production area, is carried out **directly on site** by our professionally trained personnel. These assemblies are recorded during **continuous operation** so that your daily routine in your production halls is not affected. Alongside the detailed list of all the electronic assemblies installed in your machines and systems, you will also receive an inventory log of your **current stock levels**. The results of this inventory log are documented in our **proprietary software application** which we will make available to you.



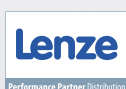
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In the second step, we will examine your requirements over previous years, compare them with your inventory, and jointly forecast your future needs, thereby revealing **strategic over and under-coverage** in your warehouse.

In the final step, we **provide you with a forecast** of future **repair capability** as well as the market and stock **availability** of replacement and spare parts for the assemblies in your inventory.

Assemblies covered by the machine & system analysis:

- Control systems
- SPS
- Robotics
- Other components, such as distribution cards, IPCs, etc.
- Drive electronics
- HMI
- Motors*¹
- Frequency inverters

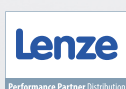
*1 Possible depending on access to the machine

The **machine and system analysis** is therefore the first step in **comprehensive obsolescence management**, enabling you to identify medium to long-term bottlenecks in the service and supply capability of your production systems today.

This concept will enable us to clarify the availability and **life cycle conditions of your production system** and thus continue to guarantee the **safety of your machines and systems**. In future, this will also help you to reduce machine standstills to a minimum and to optimise stock levels and the availability of the machine in the long-term.

Your advantages with BVS:

- ✓ Complete, machine-related overview of your installed base
- ✓ Overview of your warehouse including serviceability of the respective items
- ✓ Customised requirements analysis
- ✓ Minimisation of your machine downtimes
- ✓ Optimisation of your machine availability
- ✓ Optimisation of your stock levels
- ✓ Prognostic outlook on reparability as well as market and stock availability of your replacement and spare parts



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