

SIEMENS

Industry Services

SIRENT instrument and tool supply



Technology-based services for a greater competitive edge

Minimum downtime and the optimum use of staff and resources are key to sustainable success in industry. Siemens provides the basis for greater productivity, flexibility, and efficiency with technology-based services throughout the lifecycle of an industrial plant – reliably, globally, and around the clock. In-depth technology and product knowledge as well as industry expertise within Siemens' global network of experts ensure a considerable competitive edge.

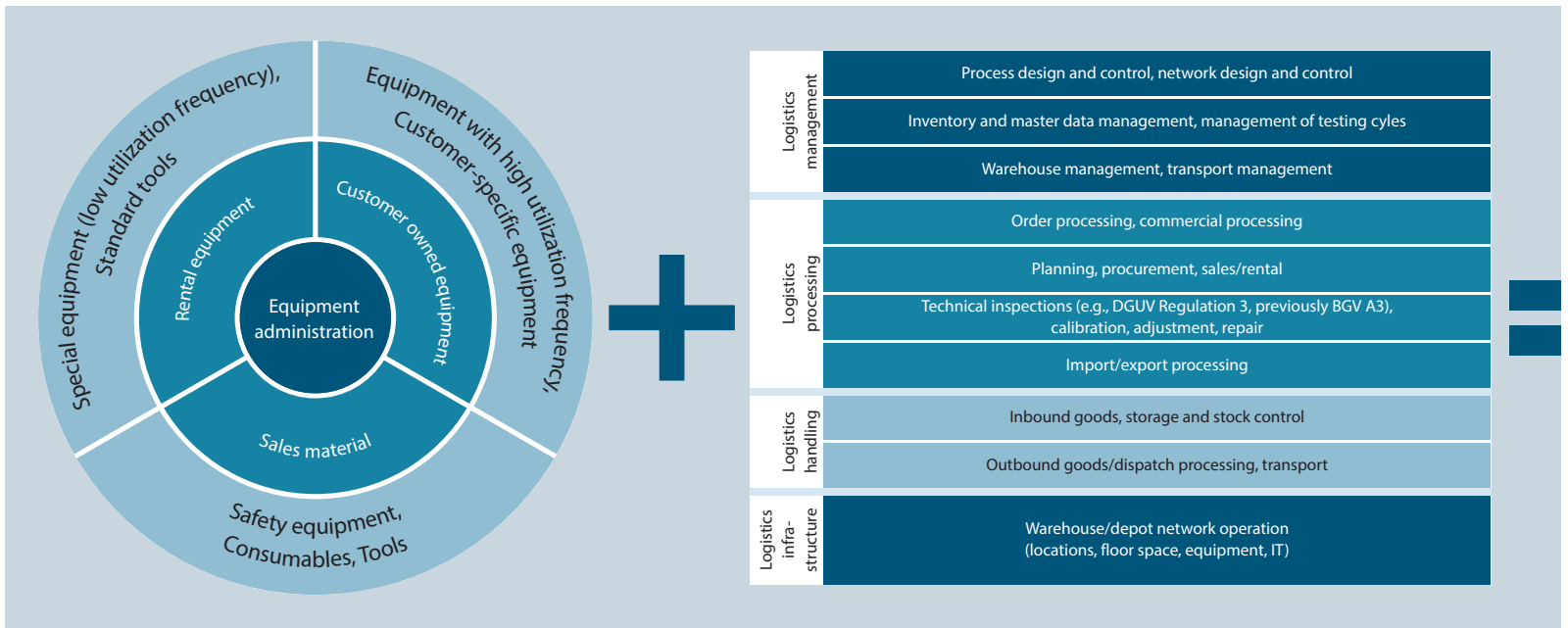
The challenge:

having the right instruments and tools always available – as economically as possible

To ensure that the core processes in your service and project business run smoothly, it's crucial to have the right measuring instruments, tools and industrial safety equipment available – economically and in line with your requirements. Process managers are confronted with logistical and organizational questions like e.g.:

- Is it necessary to purchase expensive devices which are needed infrequently only?
- What equipment do we have in total, who has it and to whom it belongs?
- Is it possible to make the order-process easier and faster?
- Is the equipment properly tested and calibrated?
- How can we ensure that the required material is available on-site in time – even for international projects?

[siemens.com/sirent](https://www.siemens.com/sirent)



The SIRENT concept: A customer-specific inventory mix ...

... combined with an on-demand mix of services.

The solution: SIRENT supply of instruments and tools

Siemens Industry Services answers these questions with a single word: SIRENT. SIRENT stands for tool logistics at Siemens. SIRENT specialists know the requirements and processes in service and project business, and have the technical expertise needed to evaluate the suitability of instruments and tools for the specific requirements.

The SIRENT range of services includes:

- Rental and sale of measuring equipment, tools, industrial safety equipment, working clothes and consumables
- SIRENT Site Station: standardized container solutions for mobile workshops and local depots (e.g., for construction sites or plants in regions without necessary logistics infrastructure)
- Calibrating of measuring and testing equipment
- Supply of instruments and tools: A comprehensive and continuous solution.

With SIRENT, the customer determine the how much support they need from Siemens Industry Services – from concrete assistance in individual cases to continuous optimization of the entire supply process.

Rental and sale on demand (single transaction)

For example, if you need measuring instruments and tools that you don't keep on hand for a particular on-site service or modernization project, you can rent or purchase them from SIRENT cost-effective, taking into account the duration of use and procurement costs. Because SIRENT knows the corresponding suppliers and has the technical expertise to obtain the suitable material from standard up to specific and customized products or complete tool containers. SIRENT also has an extensive pool of tested equipment that can be rented.

For a complete overview, please visit www.siemens.de/sirent, where you will find more than 6,000 items – from standard and special tools to industrial safety equipment, working clothes and consumables as well as measuring and testing equipment. SIRENT's specialists are not only able to support in choosing the right instruments or tools. What is more: they provide expert consulting in measuring tasks as well as in handling of the corresponding device, also. Naturally, they also ensure that the equipment is provided as required – worldwide, wherever and whenever needed.

Supply of instruments and tools (continuous supply solution)

Do you need to optimize your entire tool logistics process reliable and cost-effective? If so, SIRENT by Siemens Industry



For an optimum supply solution

Services will develop and operate a supply solution tailored to your specific requirements.

The first step is to make a comprehensive comparison of needed equipment with the existing tools, measuring devices, industrial safety equipment and consumables. The output of this analysis will be a inventory mix, defined together with the customer (see diagram), consisting the customer's inventory, rental inventory (SIRENT property) and consumables. This inventory mix ensures that in future the customer himself has to invest only in equipment, that should be kept on hand for reasons of economical utilization of the equipment. Material that is needed infrequently – or material for covering peak periods – can be rented from SIRENT, in addition. A central equipment management system, including all material master data for procurement and transport, is then set up and continuously updated for the entire inventory.

In a second step, the current processes are analyzed and optimized – based on the customer's requirements, e.g. regarding deployment locations, provisioning periods and technical requirements for the equipment (e.g. specified necessary testing of personal safety equipment, security inspections according to DGUV Regulation 3, previously BGV A3, calibration of measuring equipment, etc.). The result is a demand-oriented mix of services, defined together with the cus-

tommer, consisting of all sub-processes or technical and logistical services, needed for a reliable supply process (see diagram). The final step is the implementation: All material and process-specific data are going to be entered in the WebLogX tools IT system (patented by Siemens Industry Services). The logistical as well as the technical conditions become realized.

The result

The result is a total mix of inventory and services: a optimized customer-specific supply solution for tool logistics, managed and coordinated with WebLogX tools. So SIRENT can not only manage the customers inventory and the "SIRENT rental equipment pool" transparently. They are able to coordinate and supervise the complete supply process by using WebLogX tools as well. WebLogX tools provides a customer specific online shop (via intranet or Internet) for ordering the required material, regardless of whether the equipment is taken from the customer's own inventory (lent), consumables as ordered (purchased) and/or an item of equipment is requested from the SIRENT pool (rented). This means that customer's employees can access a specific "shopping cart" (defined inventory mix with an authorization concept) with a minimum effort for administration, selection, ordering and order tracking.

SIRENT handles inventory management, procurement, order processing and ship-

ping in order to provide the equipment on demand and in time (e.g. direct or depot delivery, "rendezvous supply" with the customer's service technicians or import/export handling). To ensure that the customer is always in line with guidelines by using tested and calibrated equipment only, SIRENT handles the test-cycle management, coordinates technical inspections (e.g. DGUV Regulation 3, previously BGV A3) and calibrations (even with external supplier) and provides all necessary documents like certificates (e.g. for audits). The storage of the corresponding documents is also realized in WebLogX tools.

This supply solution is flexible and scalable: In other words, the customers decide which services to contract to Siemens Industry Services, which tasks will be handled by their own employees and whether other services providers will be involved also. In any case, all processes are controlled centrally, the customers always have access to the necessary inventory and to material and process information. They also receive detailed reports, tailored to their specific requirements.

The information in this data sheet contains general descriptions of the technical options and features available and may not always apply in individual cases or may be changed as a result of continuing product development. Performance features are binding only if expressly agreed upon by contract.

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The benefits: optimized process costs and on-demand availability

Flexible supply solutions in tool logistics, tailored to service processes and technical requirements, ensure the economical availability of necessary equipment for manufacturing, construction, modernization, installation, commissioning, after-sales services and maintenance.

Therefore:

- Supply of tested, high quality equipment, only
- Reduced costs and coordination effort
- Reduced assets by Inventory optimization
- Improved process and cost transparency (e.g., due to organization- or employee-specific management of inventories and consumption)
- More efficient procurement processes by avoiding "tedious" procedures for ordering
- Less administration effort for equipment management and test cycle monitoring
- Increased efficiency in safety and quality management
- High process quality; compliance with guidelines and regulations (e.g. in international trade and regarding testing/calibration regulations or health and safety rules)

**For further information and support,
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www.siemens.com/services/partner

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