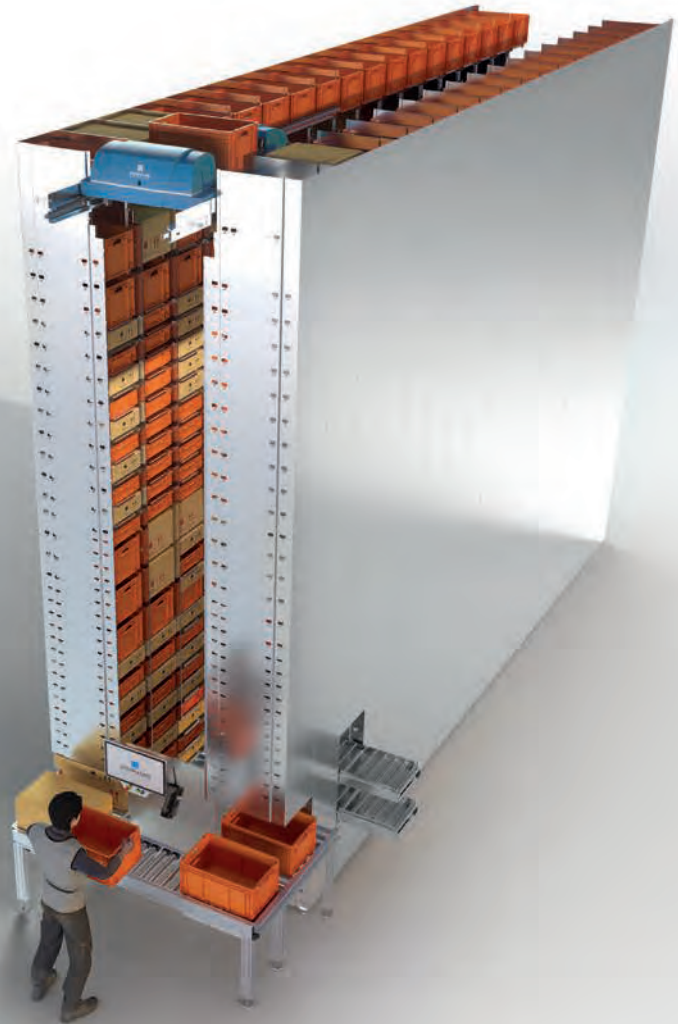




Servus-Cube

Maximum flexibility
on a minimum area



Future-proof Intralogistics

The digital storage system for beginners and professionals

Whether trade, construction or industry: as a simple Plug-and-Play solution, the flexible Servus-Cube is the perfect introduction into automated storage – and the ideal addition to existing intralogistics systems.

The Servus-Cube can be used flexibly – in warehouse and production logistics as well as a delivery and collection station. The Servus-Cube is the ideal way to start digitising your warehouse. The system can be expanded at any time and also integrated into an intralogistics system if required.

A Servus-Cube enables completely new applications in intralogistics. Whether assembly materials, subassemblies, finished parts, spare parts, tools, or fixtures, all required components can be stored, temporarily buffered, and automatically made available as required. The system is controlled by the standard CubeOn software, which can also be used on mobile devices. With this software, the required material is requested in advance and is available in a few seconds - without waiting and having to search.

Faster is better. Today and in the future.

“ *The Servus-Cube creates the prerequisite for our customers to extend and optimise the value chain beyond their production. The automation of processes creates more efficiency.*



Christian Beer
Founder, Owner and Managing Director

The main applications of the Servus-Cube:

- Warehouse and production logistics
- Automated on-site warehouse (e.g. construction sites and events)
- Automated incoming and outgoing goods and delivery and collection station



The flexible solution for your production logistics

Fast, digital, and close to the consumer

Fastest access times

Whether as a buffer between various work steps, as a replenishment store for C-parts, or as a finished parts storage – with the Servus-Cube you significantly increase the efficiency of your intralogistics processes in the company.

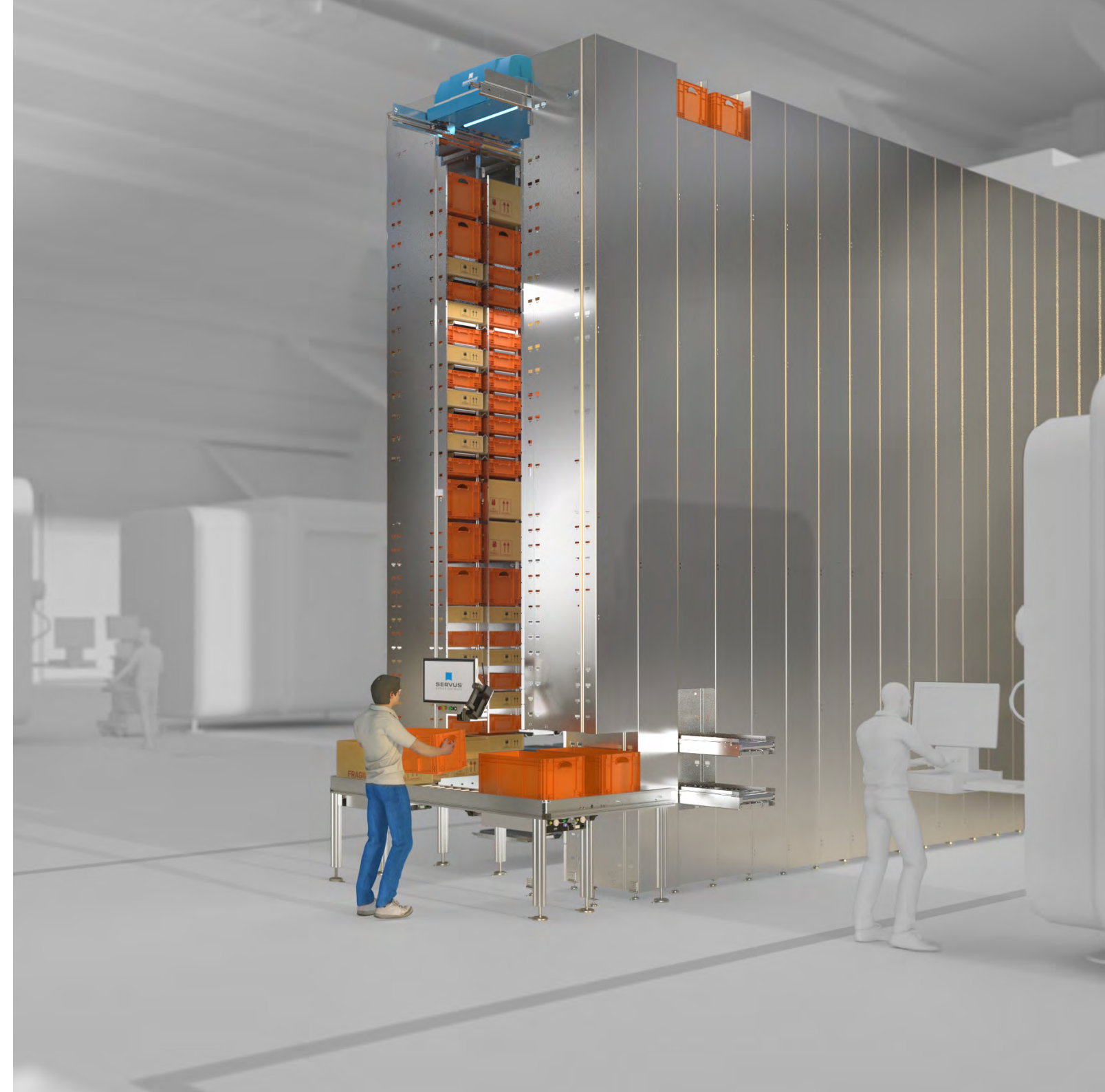
The highest storage density ensures the optimum use of space below the hall ceiling and the optimum placement close to the consumer. If required, several Servus-Cubes act as decentralised buffers to ensure the continuous supply of materials along the value chain. The advantage: employees can access the required goods quickly – without long distances and having to search. Materials can be requested in advance using mobile devices. In this way, goods access times are shortened even further. The Plug-and-Play solution enables a quick set-up on site and fast commissioning.

Ideal material supply

The Servus-Cube ensures efficient material supply to production by acting as an intermediate buffer to decouple the successive work steps and enable supply according to the Pull-Principle.

Efficient production logistics:

- An efficient material flow: Provision of goods in the right quantity at the right time to the right place
- A scalable system that grows with customer needs
- Process reliable, precise, faultless



The perfect solution for warehouse logistics and order picking

Efficient, flexible, process reliable

Simplified logistics planning

The Servus-Cube raises the quality of storage processes in the company to a new level. Whether as a warehouse for goods, spare parts, or consumables - all logistics processes such as storage, retrieval, and order picking become effortless and significantly more efficient.

The Servus-Cube ensures a tidy warehouse, saves valuable space, and brings the goods to the person fully automatically and without any searching. Since all goods movements are recorded digitally and in real time, it offers full transparency for simplified logistics planning. Thus, stocks can be reduced in the long term. Thanks to its scalability and flexibility, capacity can be adapted to requirements at any time. As a result, your system fulfills all requirements now and in the future.

Optimal order preparation

The Servus-Cube enables customer-specific picking processes, and can therefore be used flexibly in warehouse logistics. The goods are picked according to the order, temporarily stored again until they are released and made available just-in-time for further use.

Flexible warehouse logistics:

- Stocks level is available at any time.
- Goods movements are documented.
- Inventory is available at the touch of a button.
- Highest storage density and optimum space efficiency.
- Plug-and-Play

The automated warehouse for temporary use

The mobile Plug-and-Play solution on site

100% security. Full transparency.

Process optimisation of deliveries: With the Servus-Cube, unnecessary waiting times on construction sites are eliminated. Tools or consumables can be delivered and safely stored around the clock.

The Servus-Cube is the transportable warehouse for use on site, wherever you need it. It is available to all employees at all times. Only authorised persons have access to the stored goods, which can be requested either at the control panel or conveniently via smartphone. All stock levels and movements are recorded in real time and can be called up at any time. The Servus-Cube is a portable Plug-and-Play solution that can be easily implemented and modularly expanded.

Temporary storage function – immediately ready for use

Wherever you need a fast and secure storage solution on site, the Servus-Cube offers digital, fully automated logistics with fast and secure access to the required goods.

The mobile Servus-Cube

- Goods are stored until they are needed.
- Logistical processes are easily handled.
- The Servus-Cube is a Plug-and-Play solution that can be easily implemented and modularly expanded.



Incoming and outgoing goods around the clock

Fully automated and process reliable

Fast and transparent

The Servus-Cube ensures the safe delivery and issue of small parts, consumables, tools, or products 365 days a year. Suppliers can deliver their goods at any time and store them independently. The actual stocks control the required replenishment fully automatically. Required materials are always available.

With the Servus-Cube, goods can be pre-picked and made available according to order. This means that goods are prepared in advance so that they are available just-in-time. Employees receive exactly the articles that they need for the task in hand – in the right quantity and composition. Internal processing times are optimised, stocks are reduced and intelligently managed.

Easier employee access to consumables, tools & co

You can let your employees access the stored goods in the Servus-Cube at any time. All movements into and out of the warehouse are digitally recorded and the current stocks are displayed live.

Incoming and outgoing goods around the clock:

- Fully automated 24/7 collection and storage of goods
- Full integration of suppliers, employees, and customers
- Mapping of goods movements in real time
- 100% process control





The perfect combination for warehouse logistics and customer service

The supply and collection station available day and night

Flexibility through full automation

With the Servus-Cube, warehouse logistics and customer service are perfectly combined. Goods receipt, intermediate storage, and the collection of customer orders become much more efficient with the Servus-Cube. With the click-and-collect service, your customers can order goods online and pick them up around the clock. Notification is sent via smartphone as soon as the goods are ready for collection. The QR code sent also acts as a collection key. This QR code can also be transferred to other persons.

Optimise your incoming goods and have your orders stored directly in the Cube. This guarantees flexibility for suppliers and relieves your logistics staff.

24/7 Goods delivery and collection:

- Fully automated 24/7 collection and storage of goods
- Easiest handling via smartphone
- Always an overview of the delivery status
- 100% process monitoring



>> Space-saving

Zero waste of floor space

Maximum flexibility on a minimum area

The basic model with its compact dimensions can be realised with less than three square metres of storage space. This minimal footprint means that no valuable floor space is wasted. It is modularly expandable in steps of about one square metre and can be extended in length and height up to five and a half metres.

Servus-Cube basic model

Floor space from 2,9 m²

Standard width..... 2,2 m

Standard height..... 3,2 m

Maximum height.....5,5 m

Endlessly expandable with
modules of 1 m²



As flexible as your requirements

Servus-Cubes allow the degree of automation to be adjusted on an ongoing basis. The basic configuration starts with the required number of storage locations; storage and retrieval are carried out in a space-saving manner via laterally mounted roller conveyors. If the process requirements increase, a semi- or fully-automatic control panel – the Servus-Checkpoint can be installed for storage, retrieval, and order picking. Storage capacity can be easily increased by adding more racking bays. Servus-Cubes can be integrated into fully automated intra-logistics solutions at any time by connecting them to a Servus ARC3 system, automated guided vehicles, or similar. The user-friendly software with intelligent operator guidance ensures maximum process reliability for all goods movements.

No matter how you want to use the Servus-Cube for your business – it can be flexibly integrated into all logistics and production processes and adapted at any time.

CubeOn – the simple and intuitive software solution from Servus

Whether hardware or software – the aspiration is always: highest quality.







CubeOn is the name of the standard software for warehouse management, control, and operation of the Servus-Cube. Just as with the hardware, the claim is: simple, fast and flexibly adaptable – also for the coming requirements of the future.

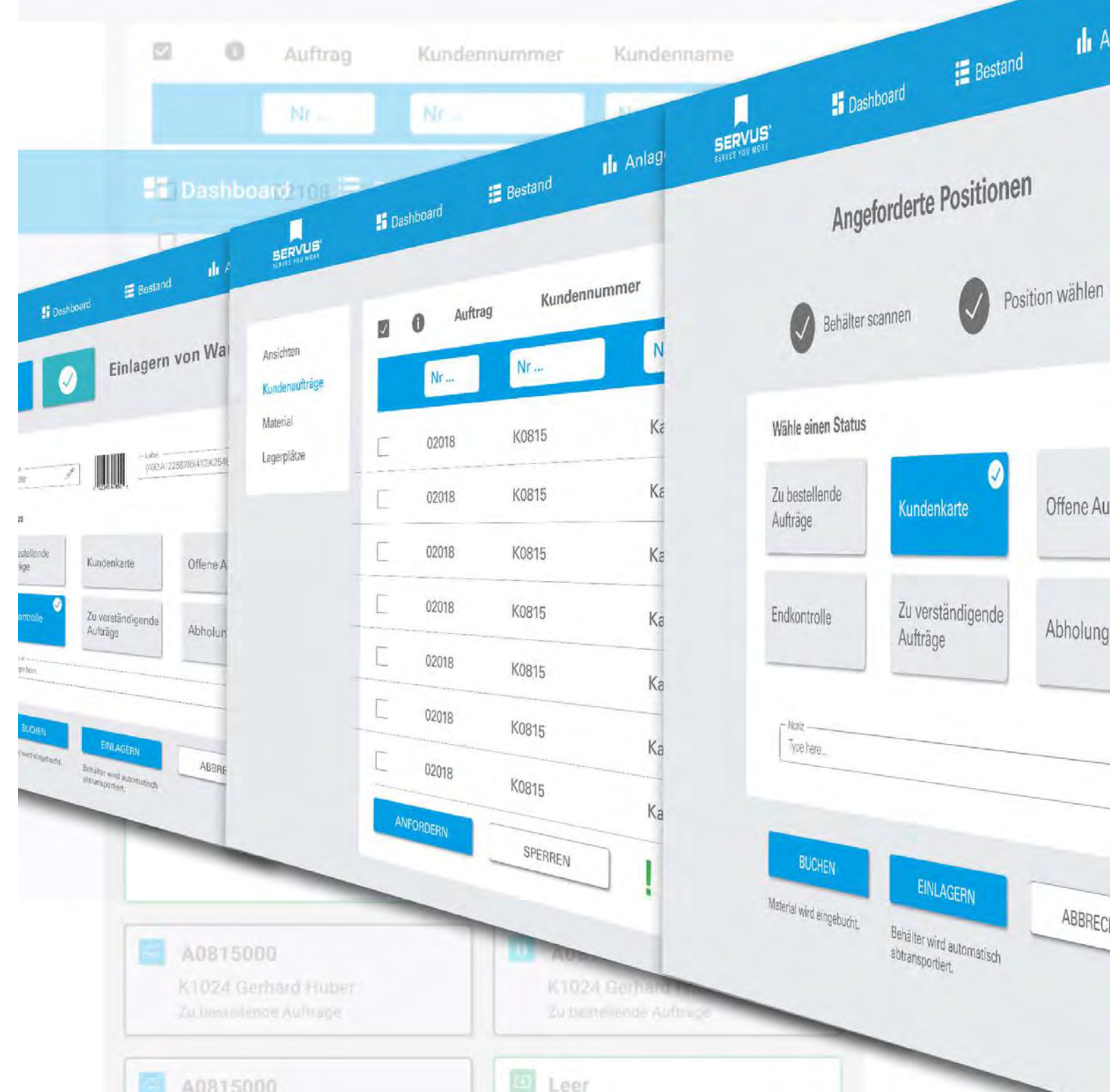
The user interface visualises system status, stock information, transport orders, and other important key figures, as well as system monitoring and process control. The modern interfaces can be requested on the computer, tablet, and smartphone. This allows you to plan your logistics optimally and execute them efficiently at the same time. The basic functions can be adapted and expanded to your individual needs.

Early detection.

The Servus-Cube collects and analyses a large machine data is collected and analysed. If software detects deviations, the user is early on in order to prevent possible malfunctions. This ensures long-term availability, minimises ongoing maintenance and operating costs.

CubeOn Features

-  Intuitive user interface
-  Comprehensive warehouse processes
-  Simple warehouse management
-  System monitoring
-  Customisable dashboard
-  Modern API



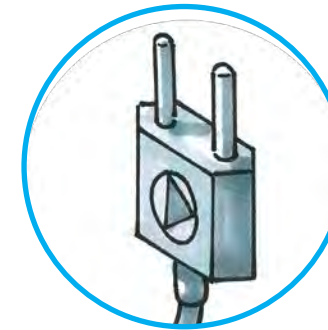
Decisive advantages with a guarantee for the future.

The Servus-Cube has no restrictions or dependencies on specific loading equipment – it can cope with almost all containers and surface conditions. The universal, material-friendly load handling device can handle plastic containers, trays, cardboard boxes, polystyrene parts, customised workpiece carriers, etc. This also makes the Servus-Cube unique – and you flexible for the future. If capacity and/or performance requirements change, existing Cubes are simply expanded, additional Cubes are installed or connected to an existing fully-automated intralogistics system.

Servus-Cube – the all-rounder with decisive advantages. These enable unique solutions that no other system can offer.

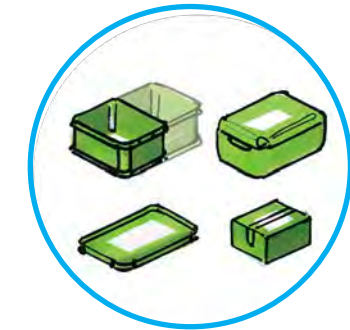
Maximum flexibility becomes a guarantee for success in intralogistics. As a fully automated, decentralised buffer store or flexibly integrable stand-alone system, the Servus-Cube offers the best prerequisites for the challenges of today and tomorrow.

Not only promised, but guaranteed.



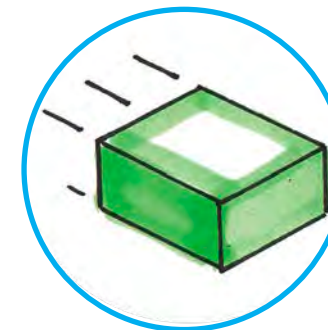
Plug-and-Play

The perfect introduction to automation. Expandable and integrable at any time.



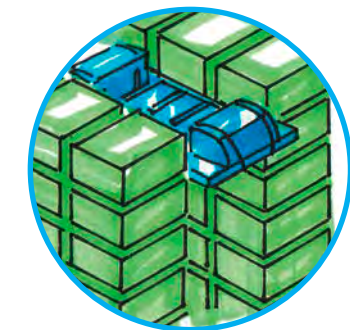
Universally applicable

The universal and material-friendly load handling device stores containers, trays, cartons, polystyrene, workpiece carriers etc.



Maximum speed 3 seconds

Pre-storage of goods through appropriate input and output stations. Optimally combined with the innovative Servus app, the access time is less than 3 seconds.



A new world record!

No one else can do it: the highest storage density with direct access. This is because the Servus-Lifter moves exclusively on the uppermost travel level.

>> All benefits at a glance



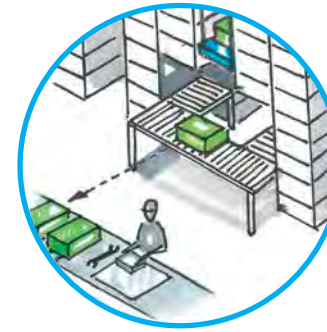
Flexible for every connection

Perfect as a stand-alone solution or as a fully automatic connection within incoming and outgoing goods, with AGVs or the Servus Intralogistics system.



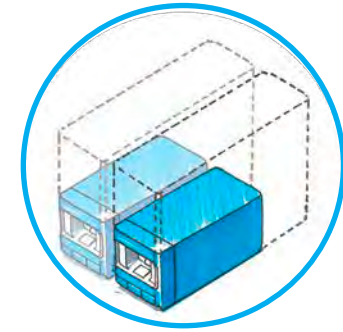
In service around the clock

24/7 material and parcel delivery, and collection via the integrated Servus-Checkpoint.



The merging of warehouse and production

A single solution for the storage and supply of material



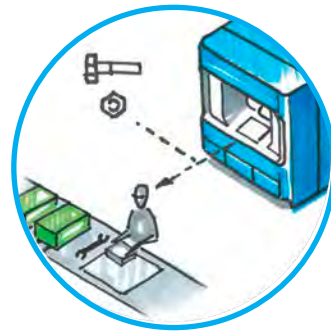
Modularly expandable

The basic model is possible from 3 m² and can be extended modularly in steps of 1 m². It can be extended in length as desired and up to a height of 6 m.



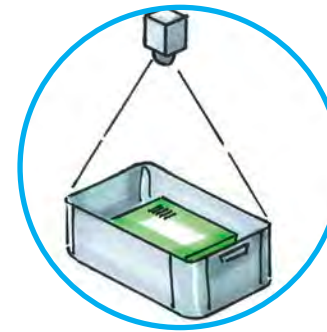
The all-rounder for every use

Whether as a warehouse or decentralised buffer with connection to assembly stations, Kanban shelves, and automatic supermarkets.



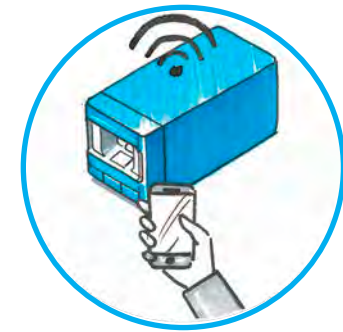
At the right place, at the right time

Unobstructed material flow just-in-time down to the last „metre.“ In a one-piece-flow from the buffer directly to the assembly station.



100% process reliable

All data on stock changes and transactions are available directly and in real time through intelligent camera monitoring.



User friendly and innovative

All processes can be displayed and controlled via smartphone or tablet using the Servus app.



Future-proof Intralogistics

Servus Intralogistics GmbH
Dr. Walter Zumtobel Str. 2
6850 Dornbirn, Austria

+43 5572 22000-300
info@servus.info
www.servus.info