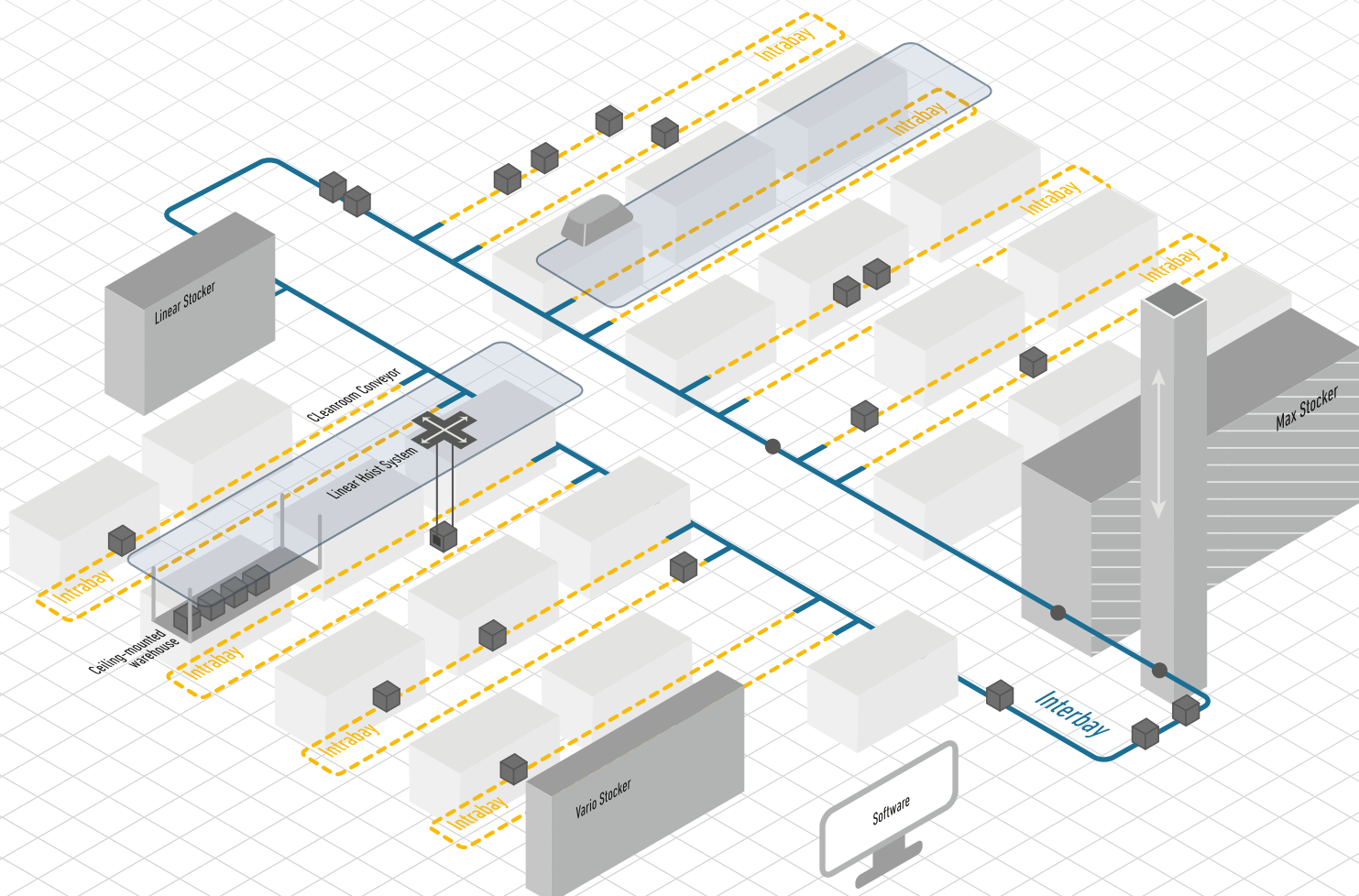


FOUP Storage & Transport Solutions

Intelligent Automation for Semiconductor Manufacturing

Optimize material flow, maximize cleanroom efficiency, and ensure reliable FOUP handling with advanced storage and transport systems.





KEY BENEFITS



Configuration and design optimized to customers' requirements



Maximum uptime



Low cost of ownership



High storage density



Vibration free transport



YOUR PARTNER FOR CLEANROOM AUTOMATION.

Let's discuss your automation requirements.



Contact

SCI GmbH
Donau-Gewerbepark 30
94486 Osterhofen

phone +49 9932 9504 0
mail sci@schiller.de
web sci.schiller.de

Member of



STORAGE SYSTEMS

Maximize Capacity. Minimize Footprint.

Our Stocker Systems provide automated storage and retrieval solutions for semiconductor wafer carriers, supporting efficient material flow throughout the manufacturing process.

Seamless integration between process tools and equipment | Optimized material flow and production efficiency | High reliability and precision handling | Product integrity and cleanroom compliance | Configurable to meet specific application requirements

All Models Available with Single- or Double-Deep Storage.

Up to ISO Class 4

LINEAR STOCKER

- Proven mid-sized storage solution
- Suitable for wafer carriers, tools, and reticles
- Ideal for medium-capacity storage applications



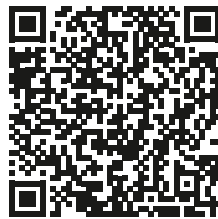
Scan for Datasheet

Up to ISO Class 5

VARIO STOCKER

NEW

- Optimized for challenging layout and space conditions
- Cost-efficient design with intelligent material selection
- Flexible system length
- High storage density

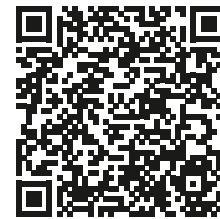


Scan for Datasheet

Up to ISO Class 4

MAX STOCKER

- High-capacity storage solution
- Flexible configurations for different carrier and tool types
- One of the largest stocker systems on the market



Scan for Datasheet

	Linear Stocker	Vario Stocker	Max Stocker
Length	up to 8m	up to 15m	up to 47m
Height	up to 10m	up to 6m	6,1 m



TRANSPORT SYSTEMS

Reliable Material Flow Across Your Fab.



The core: The SCI Conveyor System

Designed to transport wafer carriers, reticles, equipment, and/or materials between different stages of the semiconductor manufacturing process efficiently and with extreme care.

Highly automated, with sensors, controls, and software ensure precise movement, positioning, and synchronization of materials throughout the fab. This automation minimizes the risk of human error and maintains a controlled and clean manufacturing environment.

The design of the conveyor system can vary depending on the specific manufacturing process and the layout of the facility.

For OHT transport: SCI Linear Hoist System

The Linear Hoist is our Overhead Transport Systems (OHTS) as well as storage system for the automated storage and retrieval and delivery of different reticles, wafer carrier types and/or tools throughout the intrabay.

It serves as a bridge between different tools and equipment, ensuring a smooth production flow while maintaining product integrity and cleanliness.



Scan for Datasheet



Scan for Datasheet

All SCI transport systems are suitable for use up to **ISO Class 3**