

# Smart Accessories

Components | Modules | Systems

Automation made easy  
Positioning | Mounting | Connecting





Smart Accessories

## A system for creating connections

In the world of automation technology, the demands on functionality, efficiency and reaction time are constantly increasing; machine and system concepts must be able to be rapidly aligned with new specifications and requirements. The basic prerequisite for this is controlled and monitored process flows.

For this purpose, Sensotek offers a wide range of effective, high-precision sensor systems that enable a reliable and sustainable workflow.

But the selection of suitable sensors alone is not enough – our time- and cost-saving mounting systems are also decisive for the economical implementation of an optimally functioning machine and system concept.

Learn more about our product and service portfolio here.



For more information:  
[www.sensotek.com/de/produkte/  
intelligentes-montagezubehoer/](http://www.sensotek.com/de/produkte/intelligentes-montagezubehoer/)





# Assembly systems for sensors, reflectors and side guides



Our product portfolio includes a variety of modules and mounting systems that can be combined with each other as desired. The individual components you select are pre-assembled in our company to form an assembly system which can then be adapted to your existing plant in just a few easy, time-saving steps.

### The system advantages

Increasing productivity by simple means

- Robust design
- Easy handling
- Less assembly effort
- Combinable components
- Customizable
- Available
- Low-maintenance



In addition to our existing product portfolio, we also offer our customers the possibility of developing and implementing individual solutions for plant-specific requirements.

**Our motivation:**  
We want to implement technical and economic targets to the fullest customer satisfaction.







### The cost advantages

Cost efficiency through simple measures

- Ready-to-mount modules and assemblies
- Quick adaptation to the profile of the plant
- Standardized components
- Project-related supply
- Shortened project planning
- Optimized part lists
- Economical warehousing

### Mounting system - examples

#### Components



		
<b>Component</b> Mounting bracket sensor SH-K-R200-01 Art.-No. 10000868	<b>Component</b> SH-K-ML100-02 Art.-No. 107-0006	<b>Component</b> Mounting bracket reflector RH-K-A60-A Art.-No. 321-W004
		
<b>Component</b> L-bar-80/150/12 Art.-No. 10000870	<b>Component</b> S-bar-120/50/100/12 Art.-No. 321-W017	<b>Component</b> Slotted screw HS-K-M8x20 Art.-No. 10000728


#### Clamp modules

		
<b>Clamp module</b> KL-M-02-12-30x36 Art.-No. 10000923	<b>Clamp module</b> KL-M-01-12-M6x30 Art.-No. 10000925	<b>Clamp module</b> KL-M-06 Art.-No. 10000984
		
<b>Clamp module</b> KL-M-03-12 Art.-No. 10000981	<b>Clamp module</b> KL-M-05-12 Art.-No. 10000983	<b>Clamp module</b> KL-M-04-12 Art.-No. 10000982



### Mounting system - examples



#### Reflector modules


<b>Reflector module</b> RH-M-A60-A Art.-No. 10000920

<b>Reflector module</b> RH-M-A60-G Art.-No. 10000922






<b>Reflector module</b> RH-M-A40-G Art.-No. 10000966

<b>Reflector module</b> RH-M-A40-A Art.-No. 10000921

#### Sensor modules


<b>Sensor module</b> SH-M-RL31-02 Art.-No. 10000987

<b>Sensor module</b> SH-M-BB10 Art.-No. 10000988


<b>Sensor module</b> DRS-M-58N-01 Art.-No. 10000862

<b>Sensor module</b> SH-M-R200-01 Art.-No. 10000919

#### Assembly systems

	
<b>Assembly system</b> SH-S-R200-01-120/50/100/12 Art.-No. 10000854	<b>Assembly system</b> SH-S-RL28-01-120/50/100/12 Art.-No. 10000985
	
<b>Assembly system</b> RH-S-A60-A-150/160/150/12 Art.-Nr: 10000860	<b>Assembly system</b> RH-S-A60-G-80/150/12 Art.-No. 10000986



Smart Accessories

# New Perspectives

The detection of guided and standardized objects, such as pallets or containers, can alternatively be carried out with specially developed diffuse light sensors, which are mounted below the conveyor line. In combination with our sensor holder specially developed for this purpose, this solution offers interesting advantages, both technically and economically.

Advantage 1 – Business efficiency

Compared to a conventional solution with one-way or reflection light sensor, which are mounted on the side and above the conveyor line, the number of components can be significantly reduced. And improved stacking capability provides further advantages for transporting pre-assembled conveyor units.

Advantage 2 – Safety

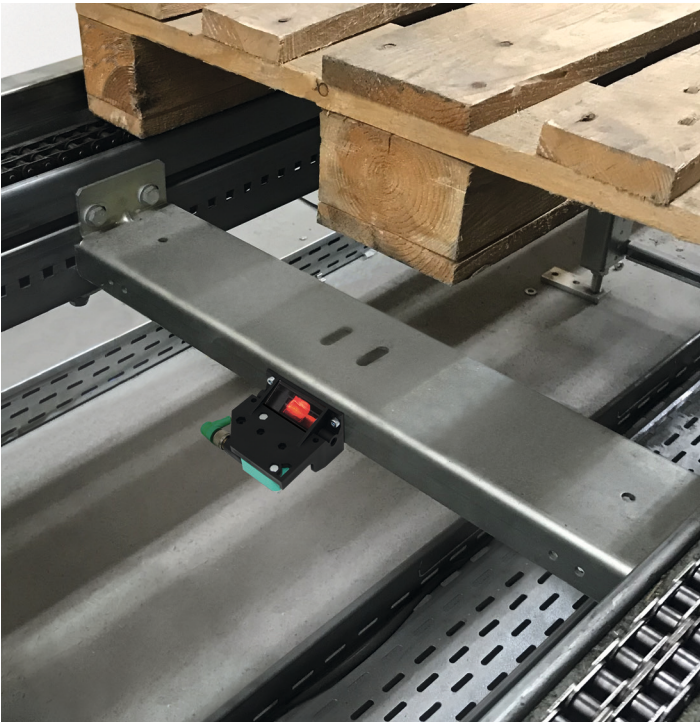
This solution also offers design advantages. The elimination of protruding mounting parts increases plant safety and reduces the risk of injury.

Highlights

- Simple and space-saving assembly
- Sensor adjustment omitted
- Mechanical protrusion omitted
- Only one component to assemble
- Ideal for modular pre-assembly
- High dirt resistance
- Sensor holder universally applicable - for safe and contactless detection from below



Conventional: Sensors above the conveyor



Alternative: Sensors underneath the conveyor

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# From the request to serial product

Requirement Specifications

Listen and understand – our technical sales staff familiarize themselves with customer-specific requirements.



Construction

New components are designed to meet specific tasks or existing modules are adapted to create a functioning system.



Model creation

Within a very short time, a 3D model is generated by means of 3D prototyping. The first test installations can now take place on the plant side.



Product release

The newly designed component fits into the plant and meets the technological and economic requirements according to the customer's specifications.



System integration

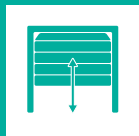
Finally, the new component can be combined with existing modules and supplied as a pre-assembled, ready-to-install mounting system.



# Your Specialist in the Field of Entrance Automation for the Following Market Segments:



Door Automation



Gate Automation



Elevators



Escalators



Barriers



People Counting



Security



Fire Protection



Perimeter Security



Public Transport



Traffic Engineering



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