

# Enabling grip switches A4EG series

To protect any adjustment inside dangerous area



3-stage enabling switch

Single-hand operation

Ergonomic design

Sensitive Feedback – click and feel

Robust materials

High durability high resistance materials

Up to IP66 Protection degree

Electrical and Mechanical operating frequency 20 operation/minute max.

Double Electrical Insulation Class II

Screw terminal for your personal needs

With Emergency Stop pushbutton version

Dual-channel version

With Plus minus additional version

Multiple international approvals (TÜV, UL, CGC, CCC, KOSHA, CSA..)

Working ambient temperature  
-10° to 55°C

# Enabling grip switches A4EG series Product highlights

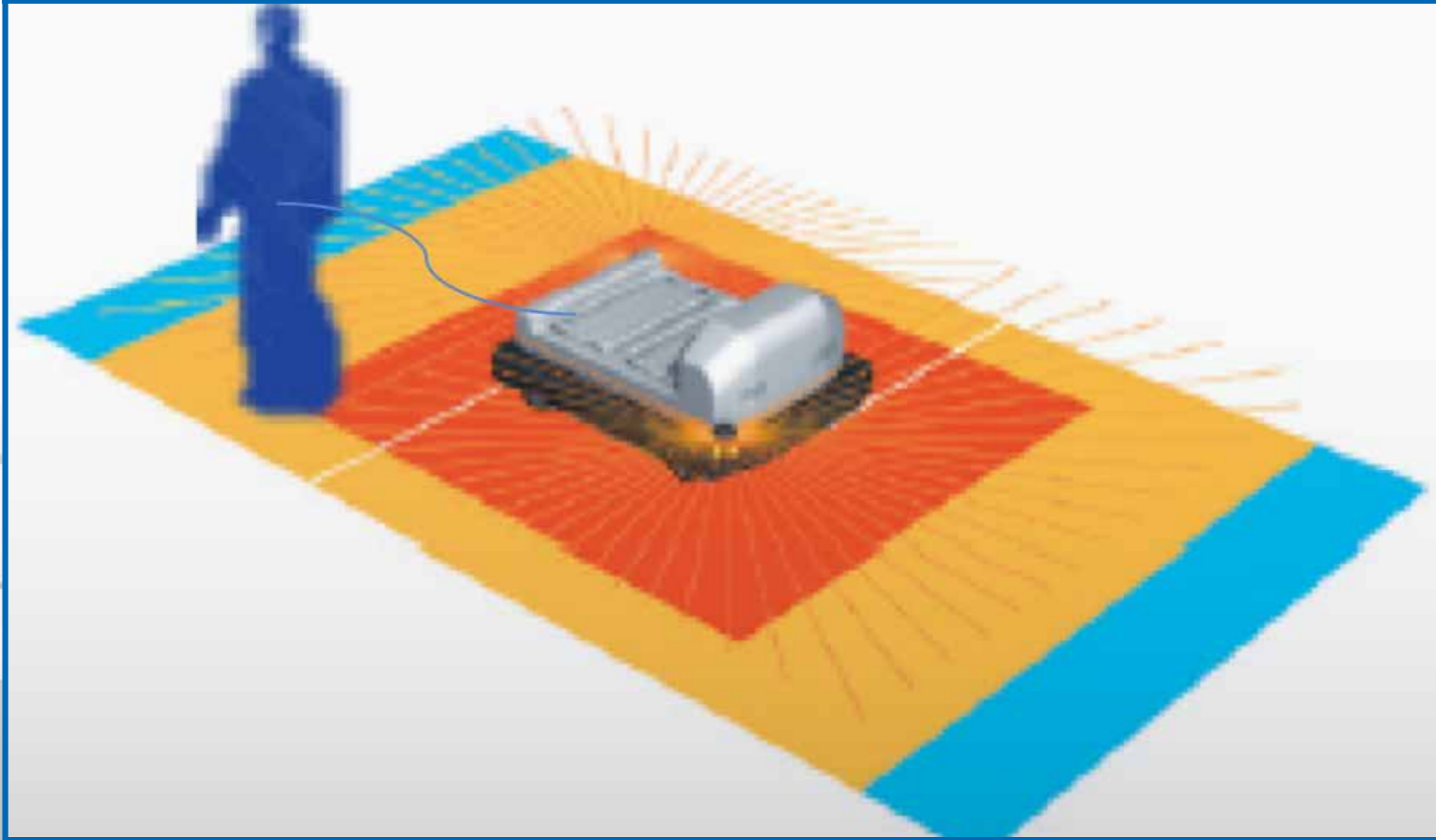
To allow to inspect the machine and products closeup



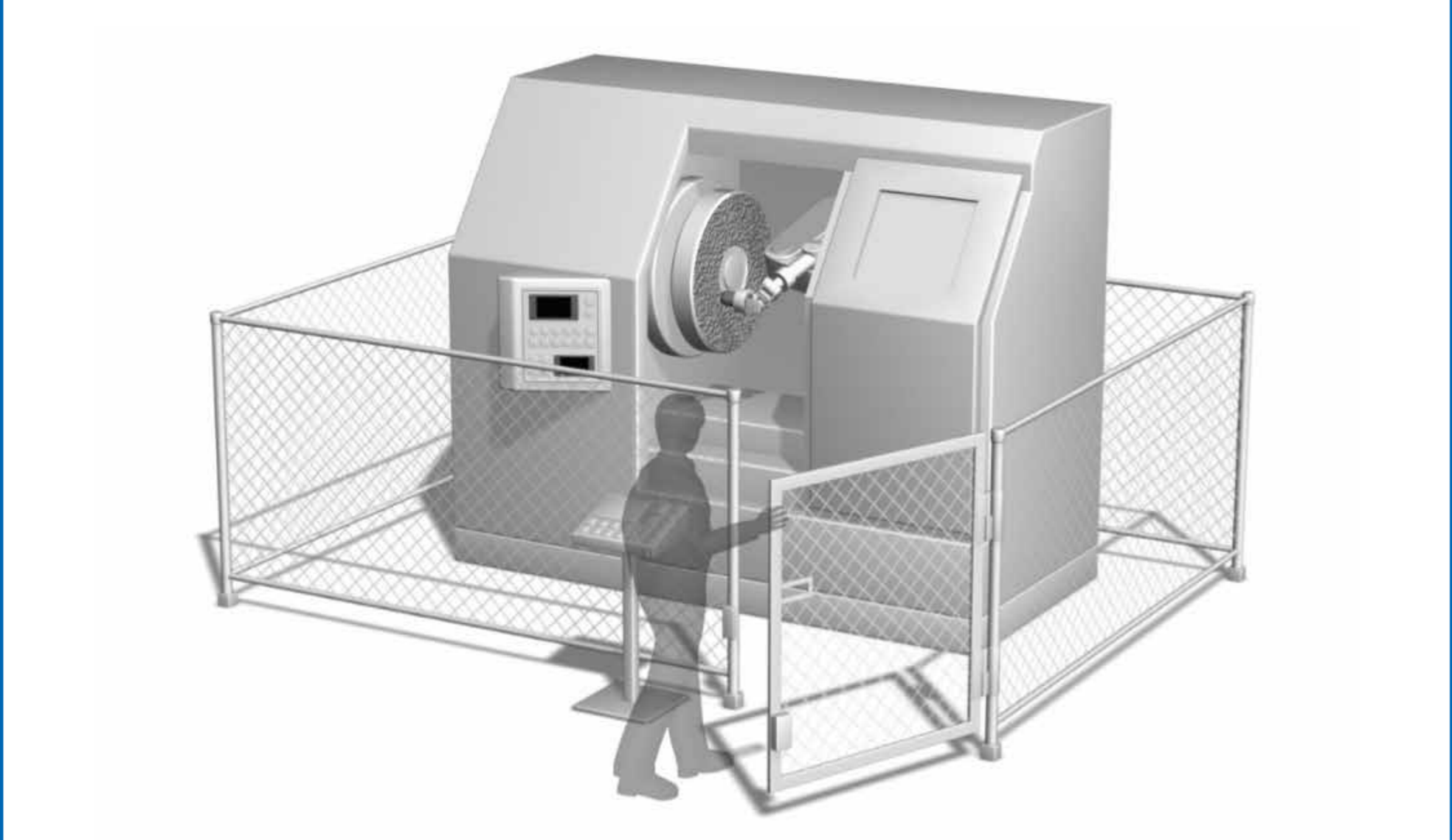
To move some parts with safety presence



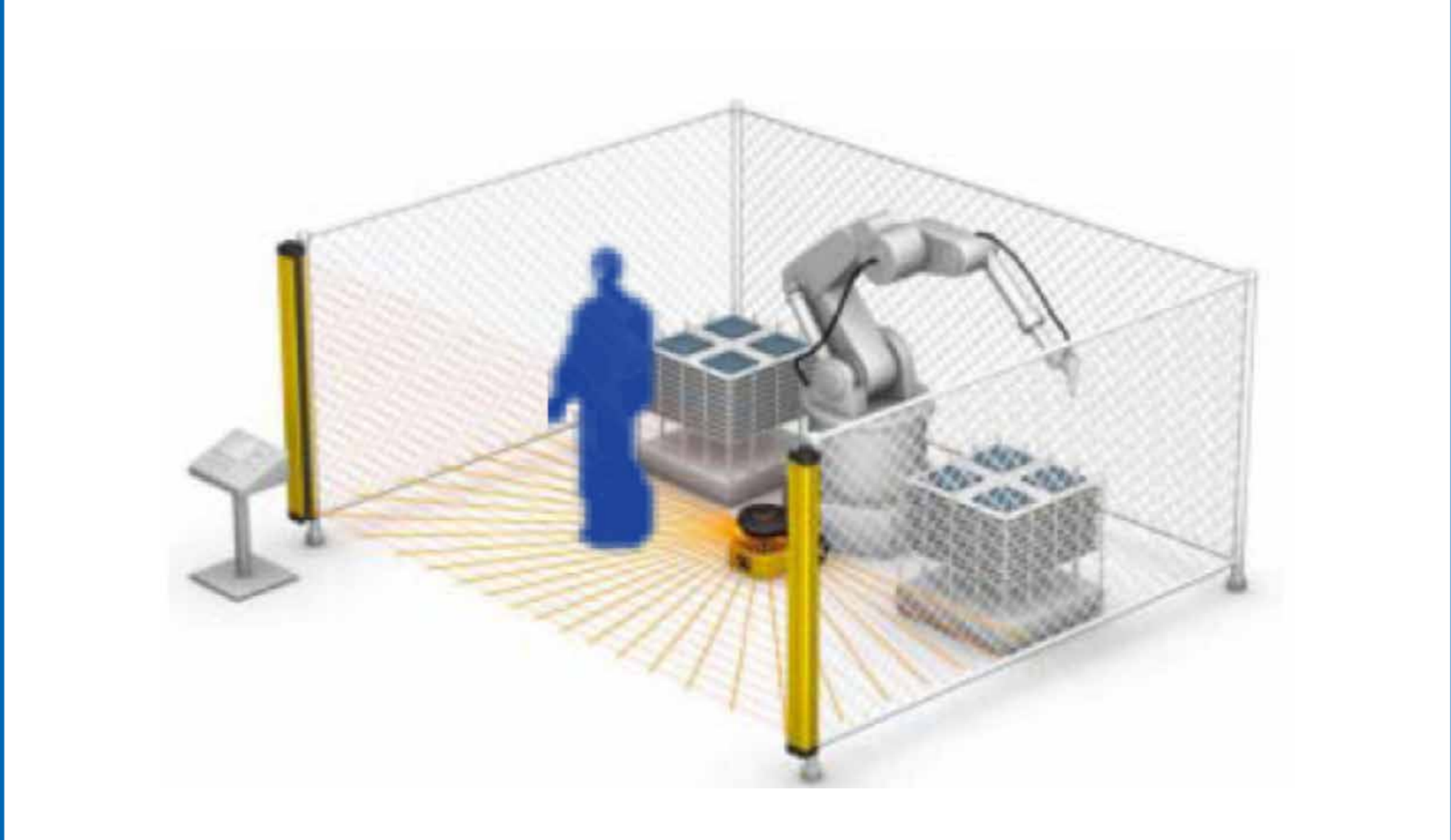
To local manual driven the AGV all around, (after collision)



Operate from inside in combination with other functions



To allow to adjust the machine and products closeup

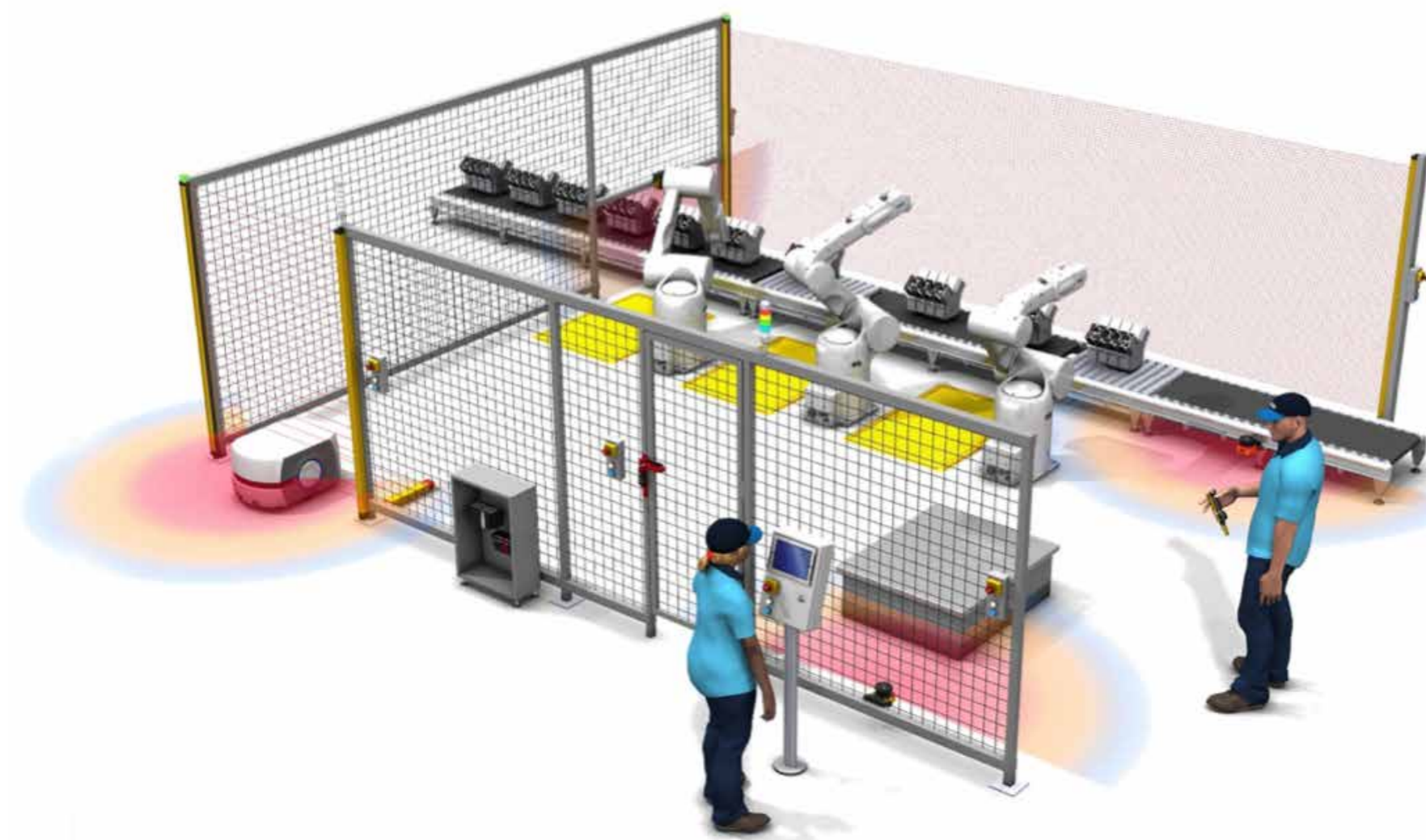


Accessing without stopping the production line



# Enabling grip switches A4EG series Application Areas

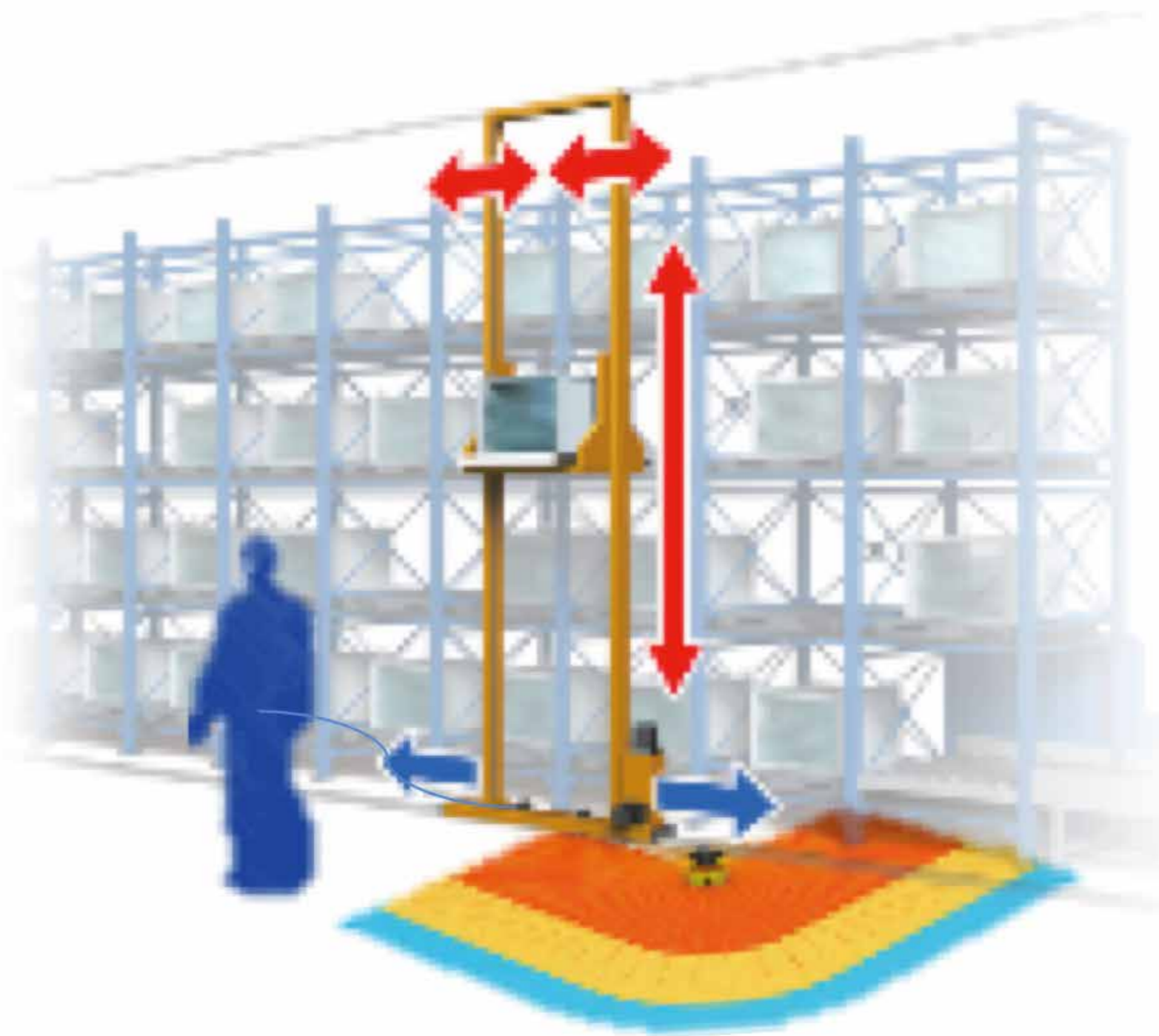
## Automotive



### Workstations and robot cells:

- To allow humans to be close to the dangerous points, having one hand free and with full Safety coverage, Protective Stop or reduce Speed Emergency Stop (all Power Off)

## Intralogistics



### Automated warehouses:

- For manual operations inside the Warehouses such as individual axis, maintenance, adjustments,...

## Food and commodity



### Packaging lines:

- To allow humans to be in the dangerous points for fine mechanical adjustments, having one hand free and with full Safety coverage, Protective Stop or reduce Speed
- Emergency Stop (all Power Off) from single hand

# Additional Features



**A4EG-C000041**

**A4EG-BM2B041**

Equipped with a  
Momentary Operation Switch

**A4EG-BE2R041**

Equipped with an  
Emergency Stop Switch

**A4EG-C000041**

Operation	Terminal No.	Position 1	Position 2	Position 3
Enable output	1 to 2			⊖
	3 to 4			⊖
Grip output	5 to 6			⊖

**A4EG-BE2R041**

Operation	Terminal No.	Position 1	Position 2	Position 3
Enable output	1 to 2			⊖
	3 to 4			⊖

Pushbutton switch	Terminal No.	Operation	Contact
Emergency stop switch output	5 to 6	Operation (push)	ON → OFF
	7 to 8	Reset (turn reset)	OFF → ON

**A4EG-BM2B041**

Operation	Terminal No.	Position 1	Position 2	Position 3
Enable output	1 to 2			⊖
	3 to 4			⊖

# Portfolio

Sensitive feedback. Original Double Snap Action switch mechanism lets the operator precisely confirm the enable position.






Press the **top part ...**



Press the **bottom part ...**

Single-press design ensures a positive click feel when only one part of the switch is pressed, to enable positive confirmation.



Appearance	Item	Model
	Rubber Cover (replacement part)	<b>A4EG-OP1</b>
	Mounting Bracket (for securing the A4EG)	<b>A4EG-OP2</b>
	Holding Key	<b>A4EG-OP3</b>