

# 2D Grasping-Kit

Intelligent application kit  
for vision-based gripping

Hand in hand for tomorrow



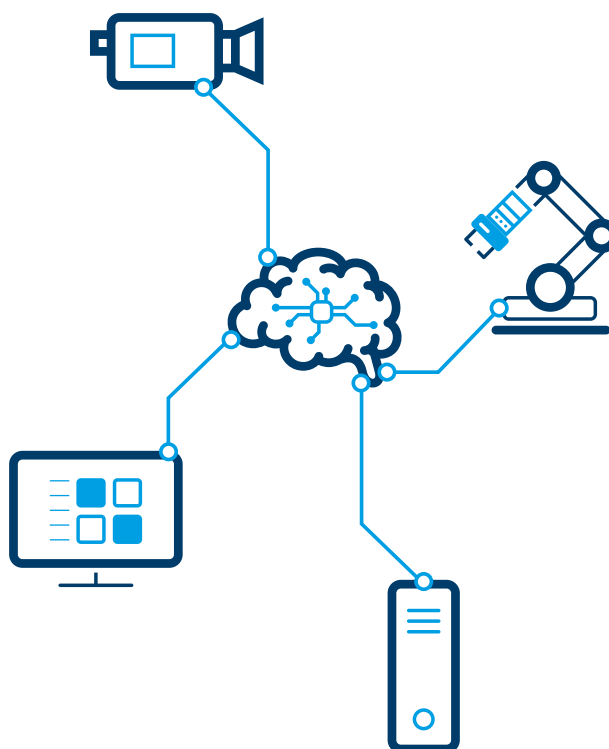
# Get the optimal grip by automating your process

The perfectly matched application kit for gripping and placing of non-oriented workpieces consists of a **camera system** and lens, an application-specific **gripping system**, a SCHUNK's own **PC (SVC)**, as well as a **plug-in** for easy

integration into the **robot control system**. The core of the system is the **AI software** developed by SCHUNK, which ensures reliable recognition even under changing light conditions.

## The smart way of handling

- + **Easy to teach-in in a smart way**  
Without prior knowledge in programming of image processing systems possible
- + **Planning of the automated gripping process**  
The software can determine the gripping points independently
- + **Intuitive user interface**  
Easy commissioning without prior knowledge thanks to guided software
- + **Integrated collision protection**  
Automated calculation of interfering contours of fingers and workpiece
- + **Intelligent software**  
The software adapts itself to not optimal lighting conditions and changing backgrounds
- + **Application validation**  
Risk reduction and easier commissioning due to application validation in the CoLab



## Sounds interesting?

Our experts are happy to advise you:  
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More informations is available under

[schunk.com/vision](https://schunk.com/vision)

