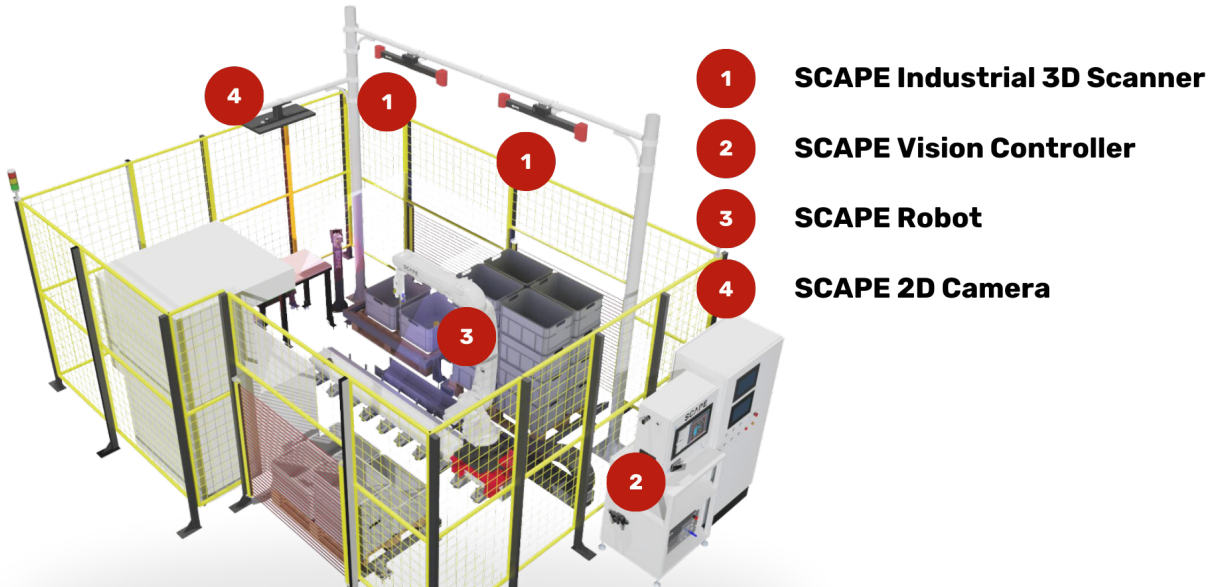


## SCAPE 3D Vision-Guided Bin-Picking in the Automotive Industry



### BIN-PICKING OF SMALL TO LARGE AUTO PARTS

THE SCAPE 3D VISION SYSTEM IDENTIFIES SMALL, DISORDERED WORKPIECES IN THE BIN, AS WELL AS MEDIUM AND LARGE WORKPIECES THAT ARE ORDERLY ARRANGED. THE 3D VISION SYSTEM THEN GUIDES THE ROBOT TO PICK AND PLACE THESE WORKPIECES INTO THE DETECTION EQUIPMENT FOR QUALITY INSPECTION. AFTER THE INSPECTION, THE ROBOT ACCURATELY GRIPS THE WORKPIECES AND DELIVERS THEM IN AN ORGANIZED MANNER TO A BIN.

CYCLE TIME:	4 SECONDS
PART WEIGHT AND DIMENSIONS:	<1.5 KG; 200 X 100 X 30 MM (APPX)
PART DELIVERY:	HIGH PRECISION DELIVERY INTO FIXTURE
VISION SENSOR:	TWO SCAPE ULTRA 3D SCANNER

**Don't miss out the opportunity.  
Get in touch with our experts and discuss your application today!**

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