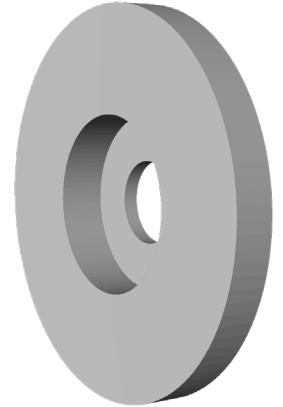


AUTOMATED BRAKE DISK PICKING SYSTEM WITH SCAPE



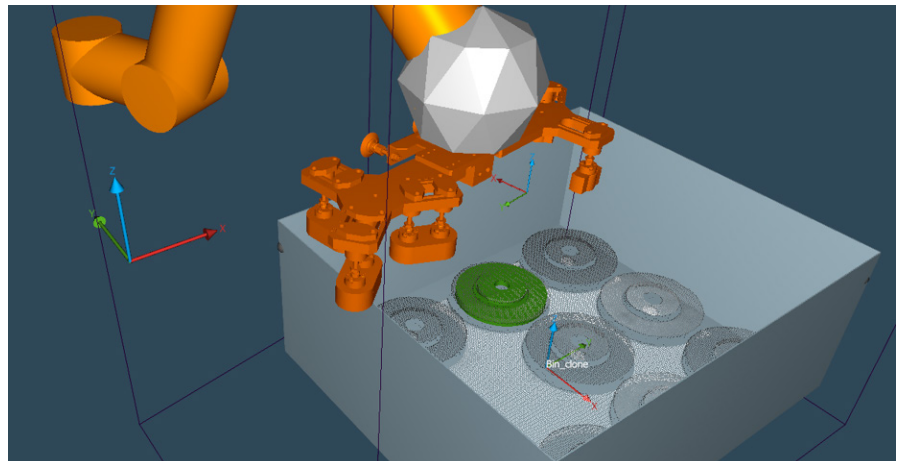
STRUCTURED PARTS EITHER WITH OR WITHOUT BIN WALLS

BRAKE DISK CAD MODELS ARE AUTOMATICALLY GENERATED BASED ON A FEW PARAMETERS



EMPTY LAYERS ARE DETECTED AND REMOVED WITH THE SAME GRIPPER

SPECIALIZED GRIPPER CAN PICK A MULTITUDE OF DIFFERENT SIZES OF DISKS



- **EASY AND FAST CHANGEOVERS**
- **FLEXIBLE PRODUCTION**
- **FAST RETURN ON INVESTMENT**

Scape Technologies always strives to develop our technology further and push the limits of our systems. In a new project in the Chinese car industry, we solved the challenge of not having cad models for the parts in addition to missing defined bin walls. We came up with a solution, that generates cad models in our SCAPE Software directly based on a few measurements that the operator can input. The system can then recognize and precisely pick the brake disks while also removing empty layers in between the parts all with one flexible gripping solution. The system is running in production and has prompted many new projects from interested customers.



CONTACT SCAPE TECHNOLOGIES TODAY !

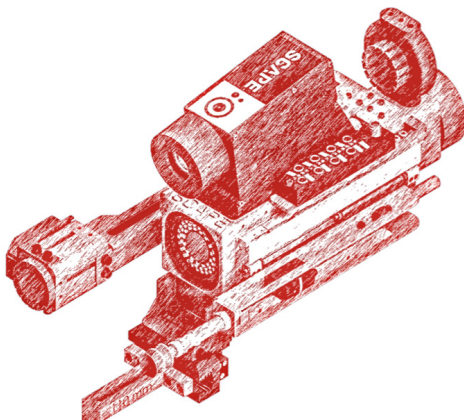
SCAPE
IMAGINE. CREATE. AUTOMATE.

Why Scape is your preferred Industry 4.0 partner

SCAPE BIN-PICKER BENEFITS



- ✓ **Standardized**
Out of the box - no tailor-made programming
- ✓ **Flexible**
Up to 5 grippers simultaneously on a 6-axis robot
- ✓ **Fast processing**
Handles up to 20 parts per minute
- ✓ **Reliable**
Most reliable Bin-Picking Software on the market
- ✓ **Safe**
Your investment is safe with SCAPE know-how, expertise and experience
- ✓ **Time-Saving**
Automatic parts recognition
- ✓ **Easy**
Simple installation and intuitive operation
- ✓ **High ROI**
Cost-effective and high returns from your SCAPE investment



The SCAPE bin-Picking system enables you to implement a reliable solution with automation of processes, increased safety, and reduced costs.