

# CAR POLISHING WITH THE SCAPE GRID SCANNER



## 3 CORE TECHNOLOGIES:

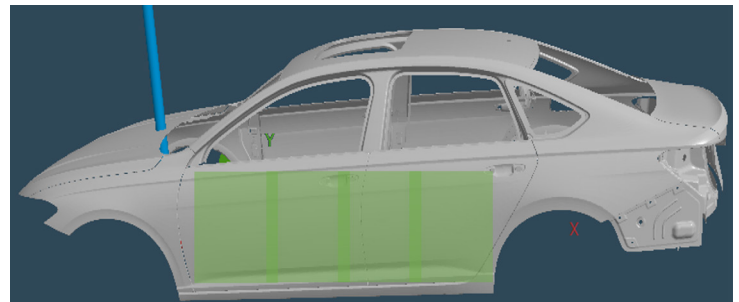
- 3D Detection of Exact Car Position
- Visual Detection of Markers on the car
- Robot Trajectory Planning



## 3 SIMPLE STEPS:

1. Positioning of defect marks
2. Recognition of defect marks
3. Automatic generation of robot trajectory

➔ Our partners system can then polish the defects and finish the car body for the next step



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, have now implemented our SCAPE Grid Scanner as a vision system for inspecting car bodies after the polishing process to detect possible impurities or defects that need to be re-polished. The system works by detecting a mark that a worker leaves around areas that need to be polished again and then automatically polishes them again. The system is now running in production and has already gathered much interest from customers with similar use cases.



CONTACT SCAPE TECHNOLOGIES TODAY !

**SCAPE**

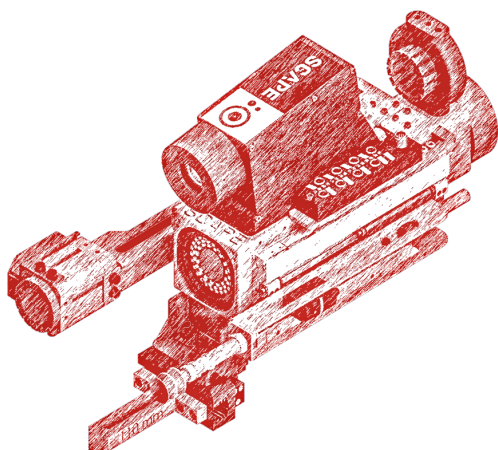
THE BIN-PICKING COMPANY

# 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.