

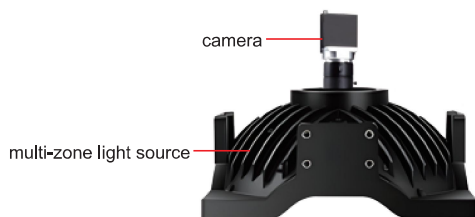
AI VISUAL INSPECTION SYSTEM (LOCAL DEPLOYMENT) PART NO. AVS-20-U

DEFECT DETECTION

SCRATCH DETECTION

SCUFF DETECTION

CUSTOM-MADE



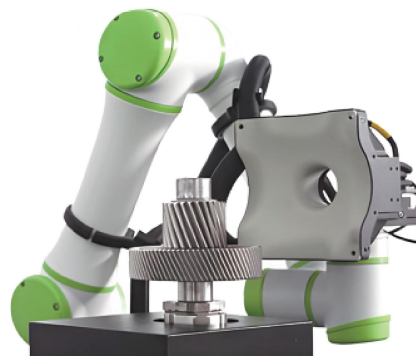
AI inspection system

- burr detection
- presence detection
- scuff detection
- foreign object detection
- dent and bump detection
- crack and chipping detection

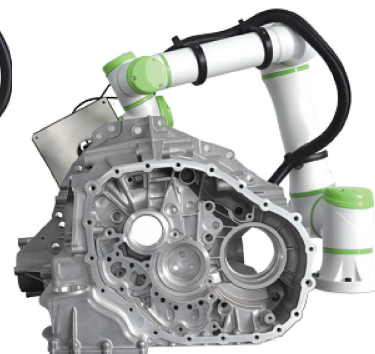
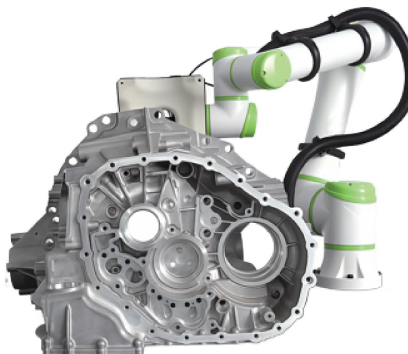


- Equipped with a high-end NVIDIA dedicated graphics card
- Short AI model training time and fast algorithm deployment
- Compatible with mainstream industrial cameras and seamlessly integrable with AI inspection systems
- AI inspection system capable of stable 24 hours a day

APPLICATION

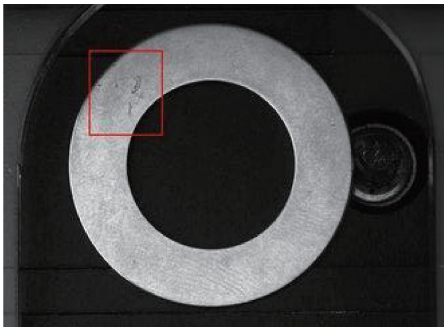


coordinating with a robot arm to capture real-time images and detect defects on rotating gears

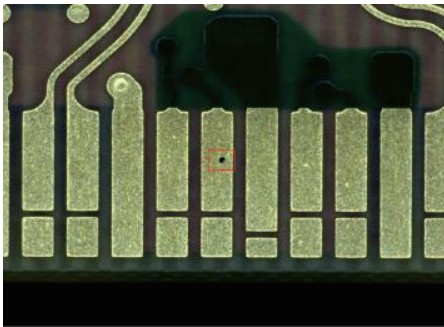


integrated with a robot arm for multi-angle and multi-directional defect and flaw detection

scuff detection



foreign object detection



SPECIFICATION

CPU	i7-13700
GPU	5080
Defective samples	5~10pcs
Model training time	10min
Frame rate	75fps
Lighting combination	236types
Multi-channel independent control	40pcs
System	local AI inspection system
Operation Temperature	23°F~104°F
Power supply	110V
Dimension (L×W×H)	20.48×15.75×19.69"
Net weight	34lb

STANDARD DELIVERY

Imaging system	1 pc
Local AI inspection system	1 pc

SOFTWARE (INCLUDED)

real-time
monitoring display

