



# Robotic Guidance

Established 2013

Your resource for vision guided robotics. It is our extensive experience applying camera systems to enhance robotic automation and production, that allow you to get the most out of your FANUC robot.

## PROVIDING UNIQUE SKILLED EXPERTISE

It is experience that sets us apart. With over 25 years of machine vision and robotic experience - Robotic Guidance knows what works. Contact us to assess and execute a plan to automate your manufacturing.

Don't waste time and money fighting with lighting, lensing and camera calibration, only to find the system is not accurate enough. We are experts in Industrial Vision Guided Robotics Technology. Error Proofing, 2D and 3D systems design and implementation... when it is vision that makes or breaks your application.



Robotic Guidance has been awarded recognition by FANUC and has been granted the Certified Vision Specialist designation.

“The Certified Vision Specialist program recognizes those Authorized System Inte-grators that are utilizing iRvision products as a key strategy in their robotic solu-tions. These companies, through demonstrated success, are specialists in applying FANUC vision products and have a higher degree of vision knowledge and application capabilities.”

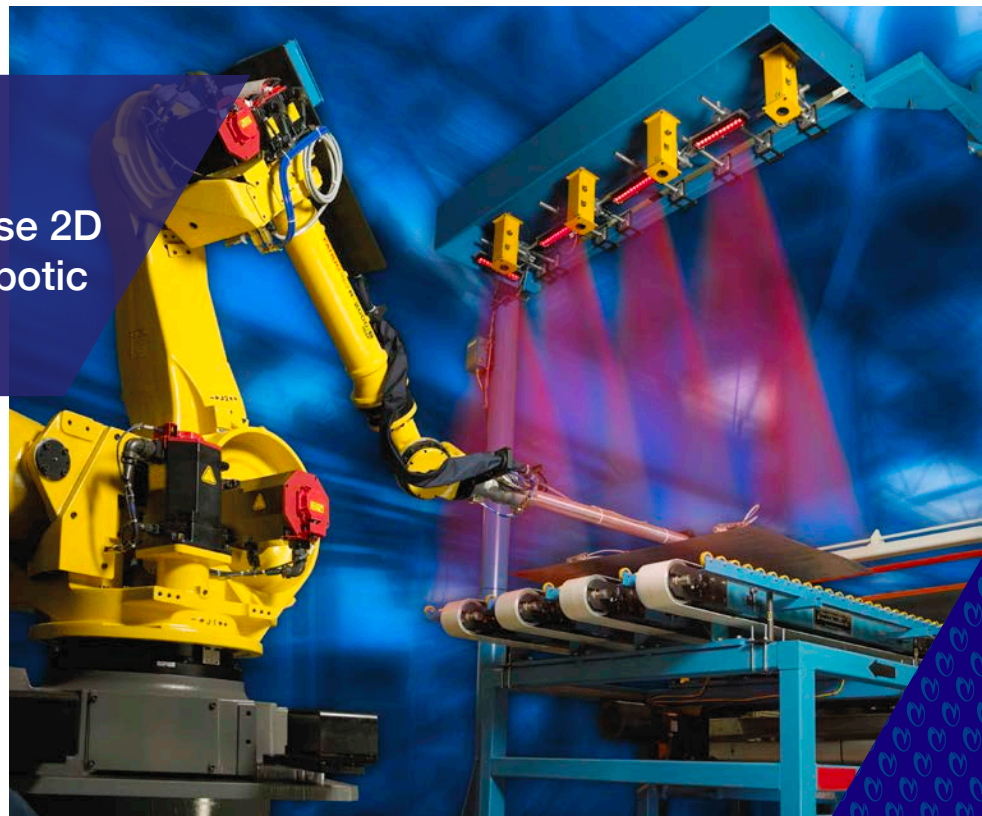


## FANUC iRvision

Accurate. Reliable. Easy to use 2D and 3D machine vision for robotic guidance and inspection.



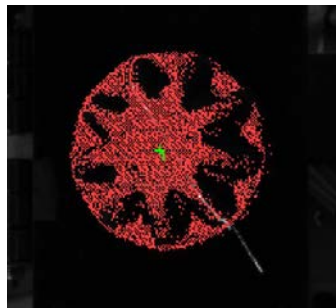
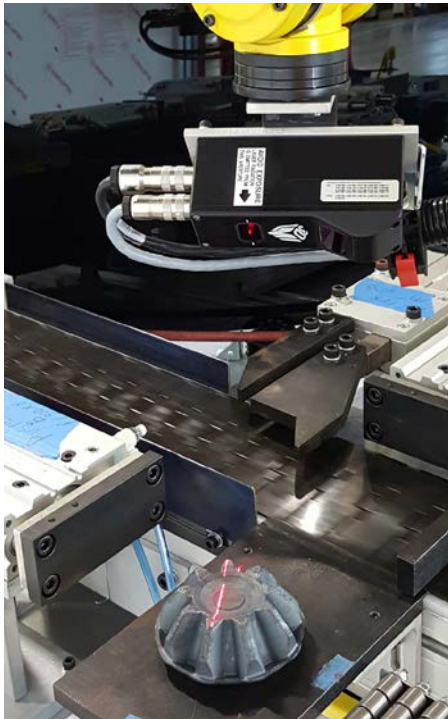
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## 3D BIN PICKING SYSTEMS

### Automates the repetitive and Labor-heavy task of feeding lines or CNC Machines

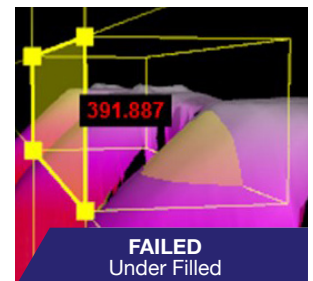
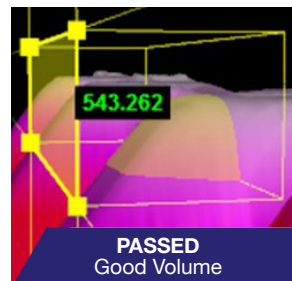
- Increased part handling accuracy using 3D Vision Technology
- Improves cycle time & efficiency
- Flexible set-up for multiple part types
- Modular design for simplified installation
- Available in two standard sizes
- Lowers operating cost and increases throughput
- Flexible design allows dropping parts to a conveyor or loading directly into a machine
- Options for conveyor location on three sides, or machines on two sides



## PHOTON INSPECTOR 3D

### Design Advantages

- 100% Inline Part Validation
- Automatic Scanner Position Alignment
- Volumetric Measurements - Down to 6 microns
- Pass / Fail Results within seconds
- Robot movement allows for both large and small part scanning
- Flexible Platform is customized to meet your needs
- Several High Resolution 3D Cameras matched to your specification



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