

# A.S.K. TECHNOLOGIES

## ROBOT GUIDED VISION INSPECTION / ASSEMBLY

To get the most out of your robots capabilities A.S.K. Technologies can mount a camera to the robot with the use of a custom end of arm tooling and integrate the vision into the program. Utilizing a camera allows the robot to make specific calculations and orientate the part a specific direction, or to be able to move it to a certain coordinate within its reach. The robot will also be able to check for absence and presence of parts. For example, a tray of parts that are all going to be picked up and assembled within the work cell, one part is missing. Instead of the robot just running its routine and picking up a missing part and wasting production time, it will recognize the part is missing and move to the next part to be picked. Integrating vision with your robotic application unlocks all new capabilities that were not previously available without a camera.

