SOFT ROBOTICS

mGripAI™

3D Vision, *High-Speed*, Bulk-Picking Solutions for E-Commerce, Consumer Goods, and Logistics

*m*GripAI™

Hand-Eye Coordination for Industrial Robots

Why *m*GripAI

- Increase production reliability—minimize your dependence on labor
- Deliver greater throughput—robots pick at >90 ppm
- Increase operational efficiencies
- Reduce automation system footprint
- Pick delicate and variable products directly from bulk
- Reduce product damage with soft gripping
- Automate order fulfillment, sortation, decanting, and kitting applications
- Lower operational costs
- Easy integration with all industrial robots

*m*GripAI is a revolutionary solution of 3D vision, soft grasping, and artificial intelligence software providing industrial robots the dexterity and hand-eye coordination of human workers enabling their use in unstructured applications such as order fulfillment, sortation, decanting, and kitting.

Fast. Reliable. Innovative.

Perception Module
Eyes of the Solution

Intelligence Module
Brain of the Solution

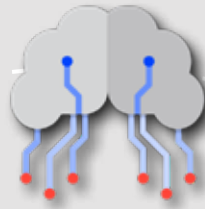***m*Grip™ Soft Gripper**
Hands of the Solution

EYES

The *m*GripAI Perception Module is the **Eyes** of the solution. It captures high-resolution, 3D images that are sent to the Intelligence Module for further processing.

BRAIN

The *m*GripAI Intelligence Module is the **Brain** behind *m*GripAI. The Intelligence Module translates images into action for the robotic arm and gripper.

HANDS

Specialized *m*Grip soft grippers are the **Hands** of the solution. *m*Grip works in unison with the robot arm to pick delicate, variable product at high-speed.

The *m*GripAI Solution

APPLICATIONS

Touching/Overlapping

Piled on a Conveyor

3D Bin Picking