

*mGripAI™*

Solving Labor  
Challenges –  
One Pick at  
a Time.

High-Speed Picking Combining 3D Vision,  
Artificial Intelligence, and Soft Grasping



# mGripAI™

## Hand-Eye Coordination for Industrial Robots

As the only high-speed automation solution for primary and secondary food products, mGripAI is proven to pick, place, and sort delicate, variable, and bulk food products in the protein, baked goods, produce, and consumer packaged goods industries.

*The fastest solution in the world!*



**Perception Module**  
Eyes of the Solution



**Intelligence Module**  
Brain of the Solution



**mGrip™ Soft Gripper**  
Hands of the Solution

### Benefits:

- Increase production reliability— minimize your dependence on human labor
- Deliver greater throughput— robots pick at >90 ppm
- Produce safer product— IP69K rating and food-grade materials
- Increase operational efficiencies
- Reduce automation system footprint
- Pick delicate and variable products directly from bulk
- Reduce product damage with soft gripping
- Automate primary and secondary food processing applications
- Lower operational costs
- Easy integration with all industrial robots



## EYES

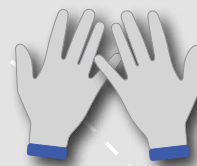
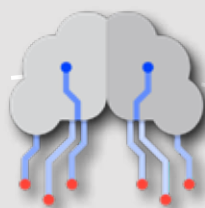
The *mGripAI* Perception Module is the **Eyes** of the solution. It captures high-resolution, 3D images that are sent to the Intelligence Module for further processing.

## BRAIN

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

## HANDS

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



## The *mGripAI* Solution

## APPLICATIONS



*Touching/Overlapping on a Conveyor*



*Piled on a Conveyor*



*Protein Automation Solutions*