Overview
RNA Robotic and Vision guided handling systems are versatile units, that have the ability to singulate and manipulate a diverse range of components, including plumbing fittings, plastic mouldings and confectionery. The systems have been developed to automate components from bulk, inspect manipulate and place into the down stream equipment. Machine loading, batch sorting and quality inspection are common examples of the systems capabilities.

RNA product range
Automation Solutions
Robotics Systems
Vision Inspection Systems
Vision Inspection & Quality Control
Vision System Integration
Tablet Inspection
Feeding and Handling Solutions
Bowl & Linear Feeders
Centrifugal Feeders
Step Feeders
Carpet Feeder
Sachet & Pouch Handling
Palletizing Systems

- Very user friendly system. Easy to program new or modified parts and needing very little operator training.
- Fast and Simple changeover for an almost limitless range of product variants. Flexible enough to justify automation even for small batch runs.
- ‘Plug and play’ design for easy integration with a wide range of production equipment.
Applications:

- Range of fittings–Straight coupler, 90° elbow, 45° elbow, and Tee Size range—½”, ¾”, and 1”
  a flexible system that can load various fittings (3 sizes and 21 types) into a hydro-form press

- Disposable plastic spoons
  Correct placing plastic spoon into a cap at a rate of 120 components per minute

- Plastic vests for the toy citizens in the Playmobil family
  Feed 15 different types of small plastic vests of every type available with 10 different colours into customer’s machine

- Ikea packs
  Attach Ikea screw packs with furniture

Flexible systems based on a standard platform to solve a wide range of handling tasks with multi-industry applications