

OMRON



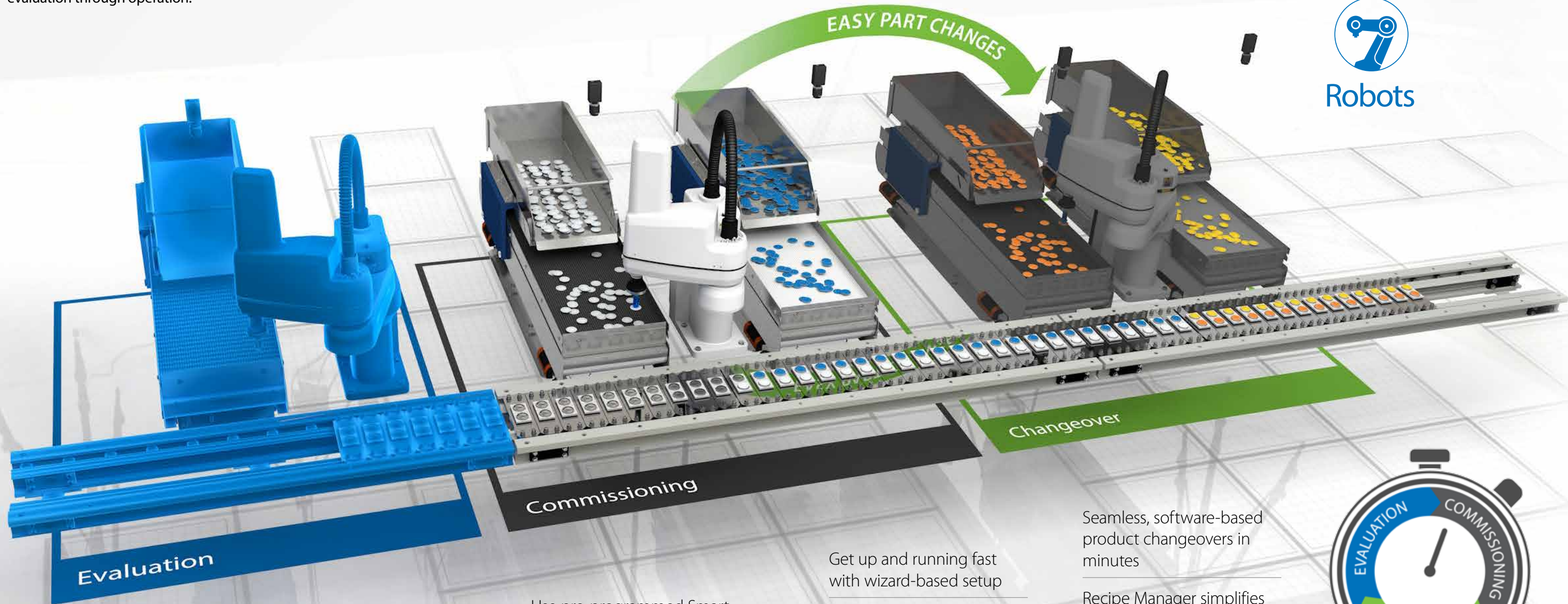
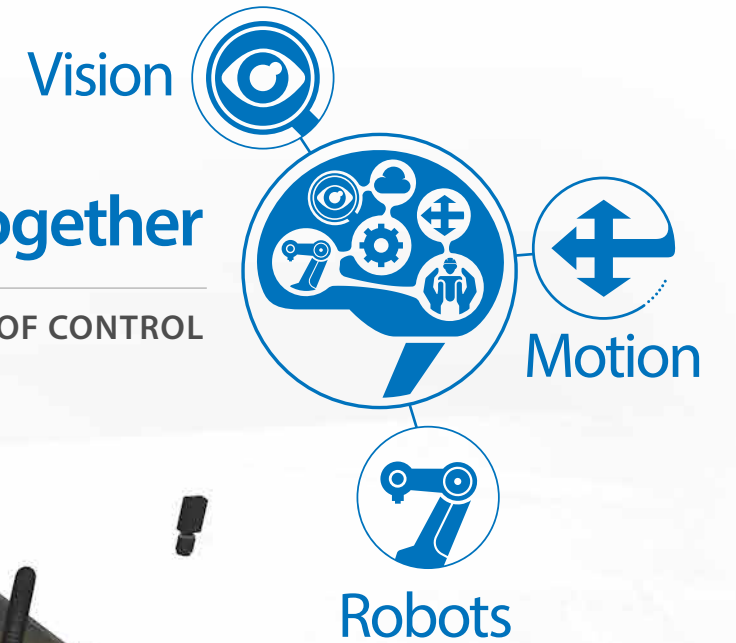
# AnyFeeder Solution

COMPLETE FLEXIBLE FEEDING SYSTEM



# Faster Setup, Rapid Changeovers

With intelligent software and fully integrated components, **Omron AnyFeeder Solution** is designed to help you move faster in every stage of the process, from evaluation through operation.



Evaluation

Commissioning

Changeover

Get up and running fast with wizard-based setup

Switch between emulation and production modes for easier troubleshooting

Seamless, software-based product changeovers in minutes

Recipe Manager simplifies training and operations



ACE Sight software provides easy integration of AnyFeeder, vision and all Omron robots

Complete your feasibility in mere hours

Re-use all emulation elements for commissioning

Use pre-programmed Smart Commands to control the AnyFeeder unit

Automatic calibration between vision, robots and conveyors

Save **time** and **money** across the entire process

FROM DESIGN TO IMPLEMENTATION TO PRODUCT CHANGEOVERS



# Wide Range of Applications

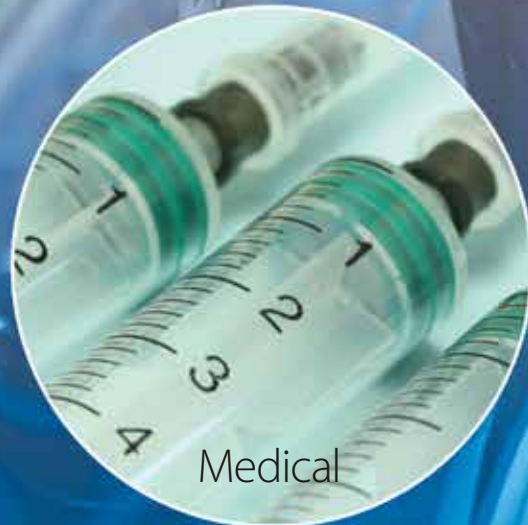
The Omron AnyFeeder Solution is ideal for applications featuring varied parts and frequent changeovers.



Automotive



Electronics



Medical

# Integrated, Smart Feeding Solution

Omron **AnyFeeder Solution** combines vision and robotics with our powerful **ACE Sight software** to deliver a complete system for flexible bulk part feeding.

It's a single solution to manage a vast range of part types, and give you the power to make **frequent and easy product changeovers**.

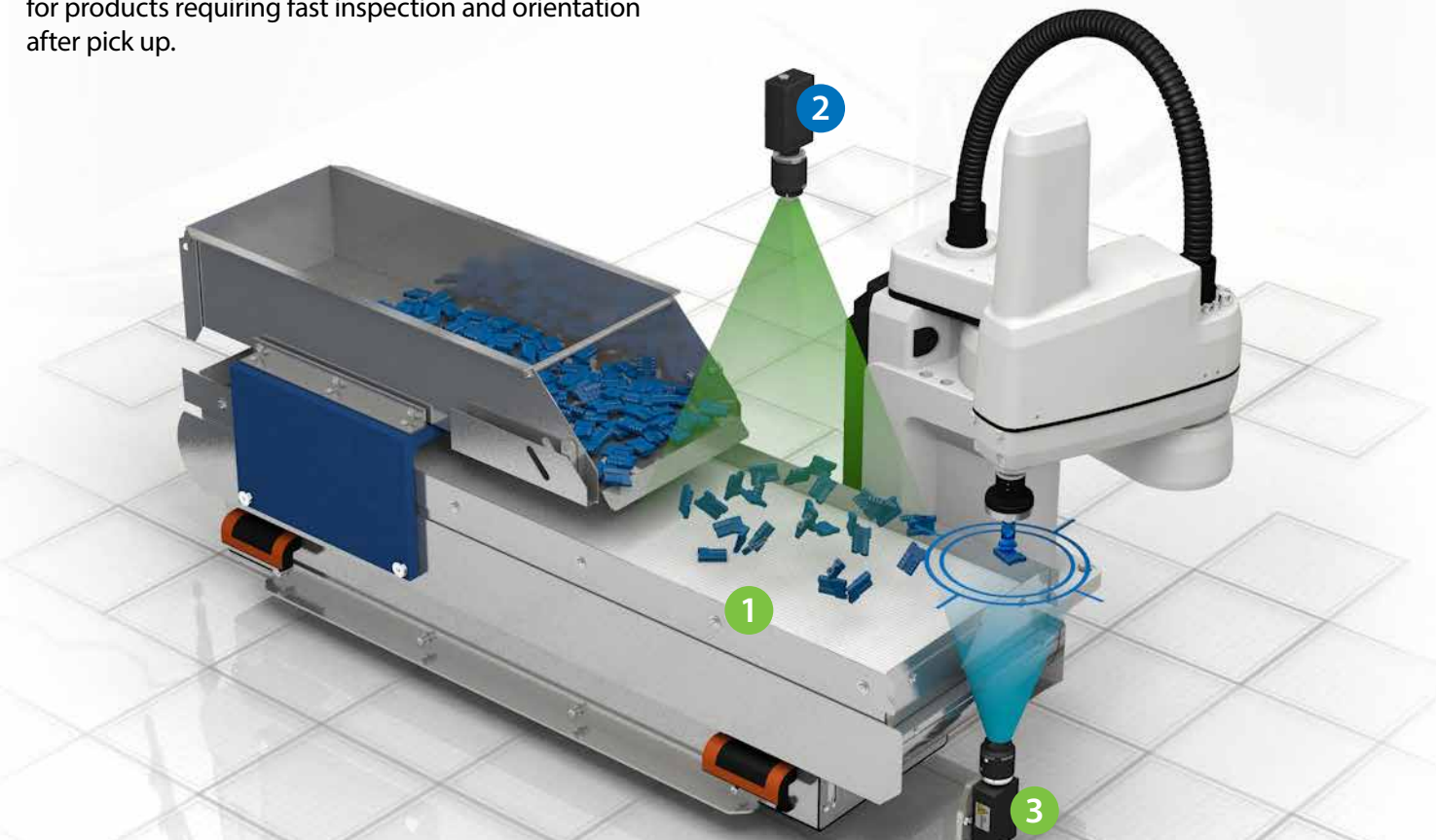
## Perfect Vision

Visual part recognition frees you from the limits of mechanical feeding, speeding up configuration and eliminating the need for manual feeder calibration.

Integrated vision architecture allows for high-speed latching of robot positions and a reduction in cycle time for products requiring fast inspection and orientation after pick up.

## Unmatched Versatility

One AnyFeeder can replace several conventional feeders on your line



### 1 REARRANGE

Automatically flips/shakes parts to separate and position them

### 2 RECOGNIZE

Identifies part position and orientation for picking

### 3 REFINE

The integrated vision refinement on the fly feature allows for visual verification of parts, increasing placement accuracy to within 17 microns.



# One Company, One Solution

Omron products make it easy to automate. Each of our components work together out-of-the-box, and combined with the powerful **ACE software** they become a fully-integrated system that can be customized to your application.



# Global Collaborative Network

Robotics Expertise and Machine Automation Support provided by a **unique global team**.



40 COUNTRIES

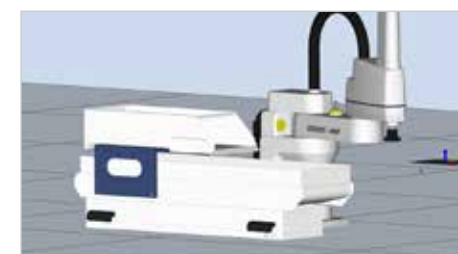
150 LOCATIONS

3000 APPLICATION ENGINEERS

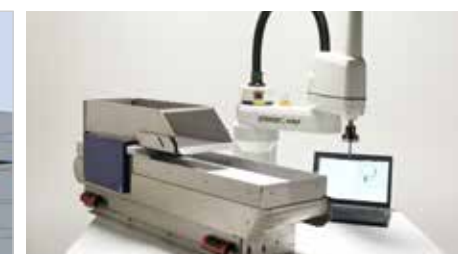
Planning.  
Implementation.  
Support.

Omron is ready to help you every step of the way, anywhere in the world.

**Give us a call.** Our expert feasibility study will help you configure the right solution for your application.



Emulated Proof of Concept



Real Feasibility Study



Onsite Support

**OMRON Corporation Industrial Automation Company**  
Kyoto, JAPAN

Contact: [www.ia.omron.com](http://www.ia.omron.com)

**Regional Headquarters**

**OMRON EUROPE B.V.**  
Wegalaan 67-69, 2132 JD Hoofddorp  
The Netherlands  
Tel: (31)2356-81-300/Fax: (31)2356-81-388

**OMRON ASIA PACIFIC PTE. LTD.**  
No. 438A Alexandra Road # 05-05/08 (Lobby 2),  
Alexandra Technopark,  
Singapore 119967  
Tel: (65) 6835-3011/Fax: (65) 6835-2711

**OMRON ELECTRONICS LLC**  
2895 Greenspoint Parkway, Suite 200 Hoffman Estates,  
IL 60169 U.S.A.  
Tel: (1) 847-843-7900/Fax: (1) 847-843-7787

**OMRON ADEPT TECHNOLOGIES, INC.**  
4550 Norris Canyon Road, Suite 150, San Ramon, CA 94583 U.S.A.  
Tel: (1) 925-245-3400/Fax: (1) 925-960-0590

**OMRON (CHINA) CO., LTD.**  
Room 2211, Bank of China Tower, 200 Yin Cheng Zhong Road,  
PuDong New Area, Shanghai, 200120, China  
Tel: (86) 21-5037-2222/Fax: (86) 21-5037-2200

**Authorized Distributor:**

© OMRON Corporation 2017 All Rights Reserved.  
In the interest of product improvement,  
specifications are subject to change without notice.

Printed in Japan  
0717(0717)