# CKD



Dates Dec. 3rd (Wed) to 6 (Sat) Hours 10:00 to 17:00

Tokyo Big Sight CKD Booth West 1-Hall W1-20 **Venue** 

## Solving Assembly Line "Challenges" with Physical Demos and Digital Twins

✓ Robot handling



Assembling small parts



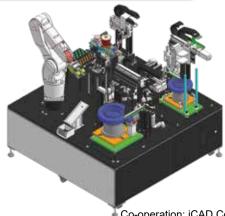
✓ O-ring assembly



✓ Screw tightening ✓ Visual inspection







Co-operation: iCAD Co., Ltd.

### Improving Productivity with Multi-Axis and System-Based Solutions

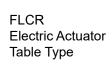


LRXE-BS (Slider Type) **Electric Actuator Built-in Controller** 



**EJSG** Electric Actuator Slider Type

LRXG-STG (Guided) Electric Actuator **Built-in Controller** 

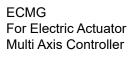






Reference Exhibit

AX6R ABSODEX Compact type



#### **Productivity Improvement**

Now



Input Unit WD Series



Wireless communication contributes to reduced wiring and maintenance hours.



Plug In-block Manifold TVGSeries



#### Solving Labor Shortages with a Diverse Range of Handling Equipment

(1) Supports various processes with the auto tool changer



KHBC

KHBC Auto Tool Changer

> PVP Precision Suction Plate

BNP Pulsed blow Valve



FFLD Electric Actuator 2-Finger Gripper type





(2) Improving productivity with versatile grippers and wireless technology

Linear Slide Gripper

High Durability Equipment

LSH-HP1

**HP Series** 



CKW-HP1 High Durability Equipment HP Series 3-Jaw Chuck



HMC-HP1
High Durability Equipment HP Series
Wide Parallel Gripper



LST-HP1 High Durability Component HP Series Low Profile Long Stroke Gripper

(3)Reducing changeover time with tracing technology

FSH 3D Suction Hand



FSB Flexible Support



#### Improving the Work Environment

Handling heavy items beyond the limits of collaborative robots. Use with FAW to achieve labor savings and automation.



Flex Arm



We have several demo units available for you to experience firsthand. Please feel free to stop by our booth.







# **CKD Corporation**