



Kawasaki Robot e-News is an electronic bimonthly newsletter that provides our customers with useful information on robotics.

JPCA Show

Tokyo Big Sight played host to the “JPCA Show 2014”, “Large Electronics Show”, “WIRE Japan Show”, “Microelectronics Show”, and “JISSO PROTEC” from June 4th (Wednesday) to June 6th (Friday) 2014. This year marked the first time Kawasaki participated in this collection of events, which is the largest in Japan for electronic packaging and circuits. Focusing primarily on the application of robots within the printed circuit board assembly process, our booth sought to propose new forms of robot automation in the electrical and electronics industry. To illustrate these new applications, we conducted demonstrations which showed FPC connecting, soldering, and inspecting with a vision sensor.

Many visitors dropped by our booth, and we were more than happy to show them the new possibilities robots hold. They were extremely interested in our robots and eagerly asked questions about their range of movement. There were many visitors from countries outside Japan, mainly Taiwan and China, indicating that they have high expectations for robot automation. We are grateful for the support of those who helped to make this exhibition a great success.



DANBOT Catalog Release

DANBOT[®] is a palletizing system designed specifically for cardboard boxes. It can load various sizes of cardboard boxes produced at a cardboard box factory onto pallets at high speeds. DANBOT has a dedicated software that enables the system to link with upstream equipment and automatically obtain the data it needs, as well as make automatic lot changes in coordination with upstream equipment. It also uses case data from upstream equipment to automatically select efficient palletizing patterns for preventing load slippage. <http://www.khi.co.jp/robot/product/danbot.html>

※DANBOT is a registered trademark of Kawasaki Heavy Industries, Ltd.

Kawasaki System Partner

This month we would like to introduce POKKA MACHINE Co., Ltd., a company with which we hold a system partnership agreement. It specializes in the system integration of general industrial machinery and works with us to sell our robot systems.

POKKA MACHINE is based in Iwakura City, Aichi Prefecture. It handles the design and manufacture of production line equipment and a wide range of automation and labor saving machines for the beverage, automotive, and electric IT industries. POKKA MACHINE first began using Kawasaki's robots with their high-speed cap tightening equipment for blow-molded products in 1994. Currently it works with us to design, manufacture, and install the DANBOT system. It also sells PET beverage casers and handling systems, such as those for product picking and parts supply and assembly, in which Kawasaki robots are used. POKKA MACHINE's factory possesses equipment for giving demonstrations of Kawasaki robots, and it is able to perform basic application tests and verifications with actual robots. Expert engineers are on hand to examine the application of robots and conduct robot simulations. If you have any questions about robotic systematization, please contact the Chubu area sales department.



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