



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

International Robot Exhibition 2013

The International Robot Exhibition, which takes place every other year, will be held at Tokyo Big Sight from November 6 (Wednesday) to 9 (Saturday), 2013. This year the exhibition celebrates its 20th anniversary.

Robot technology is expected to play a more active role in the society of the future, both on the production plant floor and within our everyday lives. The theme of this year's exhibition, "Making a Future with Robot", perfectly encapsulates this sense of expectation for the future. For these four days in November, robot manufacturers from Japan and all over the world will gather together under one roof to showcase the latest in robot technology and products.

This year Kawasaki's booth will cover 90 blocks, almost twice the area of the booth at the previous exhibition in 2011.



We plan to exhibit and give demonstrations of the B-series used in the spot-welding system of vehicle body assembly lines, as well as show off our new KJ series of painting robots designed for systems used to paint the bumper and interior and exterior panels of vehicle bodies. In addition to these series, we will also exhibit and give demonstrations of robots used in other industries, such as small robots for assembling small electronic devices, high-speed picking robots for transfer systems, high-speed palletizing robots for palletizing and depalletizing, and the newest pharmaceutical robots for the pharmaceutical industry. Our booth will also feature an interactive exhibit with the newest robot technology and applications, allowing visitors to experience the ways in which human beings and robots collaborate. Please feel free to stop by the Kawasaki booth if you plan on coming to the exhibition. You can find us in the East Hall 2 at Booth No. IR2-61.

Machine Design Award

The conferral ceremony for the 43rd Machine Design Award, a special award sponsored by Nikkan Kogyo Shimibun, Ltd. (Business & Technology Daily News), was held on July 25th, 2013 at the Hotel Grand Place

in Iidabashi, Tokyo. This year Kawasaki's BX series received the Special Recognition Award.

The Machine Design Award is a design competition that seeks to promote the design and development of industrial products in Japan. The judging committee is made up of authorities from a number of ministries, academic societies, and industrial associations. They use a number of factors to comprehensively evaluate products, such as their appearance, function, performance, and color. In addition to these factors, they also examine products' economic feasibility, marketability, and ability to ergonomically support the safety, environmental friendliness, and well-being of society.

The preliminary screening consisted of a review of submitted documentation, followed by an onsite evaluation of the actual products in use at the Akashi Plant. For the evaluation, the BX100N and BX200L were placed on red-carpeted surface plate and operated in front of a panel of judges. While we were fully confident in the capabilities of the products in the BX series, we were surprised by the extremely high level of product design sought by the five judges. It is a great honor to receive this award, but we also believe it represents an indication of the future expectations placed upon our products. We intend to take advantage of this experience and use the knowledge we have gained to develop even better products in the future.

