





No. 21 Nov 2012

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

SEMICON JAPAN 2012

SEMICON Japan 2012 will be held at Makuhari Messe from December 5 to 7. This annual



exhibition, which was first held in 1977 and is now entering its 36th year,

showcases the latest in semiconductor manufacturing equipment, materials, and other related products. Kawasaki Heavy Industries, Ltd. has taken part in the exhibition every year since 2000, and this year we plan to exhibit our most recent developments in clean robots for semiconductors and solar panels. For those planning to visit the exhibition, we invite you to stop by the Kawasaki booth (4A-003, Hall 4).

(SEMICON Japan 2012: http://www.semiconjapan.org/ja/index.htm)

YS02N:New Picking Robot

We are pleased to announce the launch of the YS02N, a new model in the picKstar high-speed pick and place robot family. The YS02N has

been developed for a wide range of applications that include electronics as well as food, pharmaceutical and cosmetics production lines. It features a smaller footprint and arm dimensions than its predecessor, the popular YF03N Delta-type parallel link robot. Despite its small size, the YS02N is capable of high-speed motion over a wide range and supports a diverse array of applications including high-speed, continuous transfer and transfer of bags. The new robot offers significant body weight reduction



as well as space saving, and the newly developed, compact E94 controller accompanying the YS02N requires minimal installation space. The YS02N also supports Kawasaki's highly reputed Vision system, which will further expand the range of applications.

3D MEDiA Co., Ltd: Robot Award of the Year Winner

In the recent 5th Robot Award

of the Year, 3D MEDiA Co., Ltd. received the "SME Venture Prize (Small and Medium Enterprise Agency Director-General Award)" for the "TVS Series", the company's 3D vision sensor for robots. The "TVS Series" was developed as a 3D vision sensor for use in bin picking, an area of operations in which there is a high demand for robots. The award 3D MEDiA Co., Ltd. received is a testament to the highly rated performance of the sensor in this area.

Along with the Kawasaki vision system, the Kawasaki Robot can also be used together with the TVS series. We believe the recognition the "TVS series" has received will help it grow in use and popularity. If you are currently experiencing problems with bin picking, please feel free to contact your local Kawasaki sales office.



Relocation of Tokyo HO

The Tokyo Head Office of Kawasaki Heavy Industries Ltd. is scheduled to be relocated. In addition, the Kanto Sales Office will also be relocated and made part of the new Tokyo Head Office. The relocation and integration of

these offices are a part of our continued efforts to satisfy the needs of our customers. We look forward to your continued support.



Start of operations: November 26, 2012 (Monday)

New address: Kaigan 1-14-5, Minato-ku, Tokyo, 105-8315

TEL: 03-3435-6852

Access:

1 minute walk from "Takeshiba Station" - NEW TRANSIT YURIKAMOME.

7 minute walk from "Hamamatsucho Station" - JR Line / Tokyo Monorail

8 minute walk from Exit B1 of "Daimon Station" - Toei Oedo Line / Asakusa Line

Kawasaki Heavy Industries, Ltd. **Robot Division**



URL: www.khi.co.jp/robot/