



H8 SCARA robots with (from right) arms lengths of 450 mm, 550 mm, and 650 mm

Kuala Lumpur, Malaysia, 8 March 2013 – Seiko Epson Corporation ("Epson," TSE: 6724) the global share leader^{*1} in SCARA robots for industrial applications, today announced the launch of its new H8 robots, the first models in its new flagship H series of horizontally articulated SCARA robots. H8 robots are designed to automate tasks such as assembly and transport. They are capable of handling payloads up to 8 kg, and are available in models with arm lengths of 450 mm, 550 mm, and 650 mm.

Epson's industrial robots are widely used to transport and assemble parts on production lines particularly in the electronics and automotive industries. Epson's SCARA robots have long been valued for their exceptional speed, accuracy, and operating stability, but the robots in the H series take these performance

parameters to the next level to meet manufacturers' demands for even higher throughput.

In addition to Epson's powerful Smart Motion Control technology^{*2}, the robots in the H series have integrated QMEMS sensors^{*3}. These technologies enable the robots to handle heavier payloads despite a compact, lightweight design. They also make it possible to provide the robots with a high-speed mode and a low-vibration mode.

H8 robots offer a significant step up in performance from Epson's G6 SCARA robots, which handle payloads up to 6 kg. In high-speed mode H8 robots operate up to 40% faster than G6 models, and in low-vibration mode they produce 50% less vibration. Users can switch the mode according to the application, to build the best production line for their needs. H8 models, which stand 580 mm tall and weigh 20-21 kg depending on arm length, are among the smallest and lightest^{*4} SCARA robots in the 450-650-mm arm length class. Their small size and light weight save space and provide production line design flexibility.

Epson sees the industrial sector as a market where it can use its strengths to provide unique products and services. Going forward, Epson will continue to help customers enhance their production operations with an expanded H-series lineup.

*1: Epson recorded the industry's highest revenue from shipments of industrial SCARA robots in 2011.

Source: Fuji Keizai Co.,Ltd. "Reality and Future Outlook of Worldwide Robot Market 2012"

*2: Unique Epson technology that enables robots to operate accurately at high speeds without producing significant vibration

*3: QMEMS devices are extremely small, high-performance quartz devices microfabricated in a crystalline material on a wafer. Epson coined the "QMEMS" acronym by combining the "Q" from "quartz," a crystalline material that has excellent stability and precision, with "MEMS," micro electro-mechanical systems engineered using microfabrication technology. QMEMS is a registered trademark of Seiko Epson Corporation.

*4: Among the smallest and lightest according to Epson research, as of the end of February 2013

About Epson

Epson is a global imaging and innovation leader whose product lineup ranges from inkjet printers and 3LCD projectors to sensors and other microdevices. Dedicated to exceeding the vision of its customers worldwide, Epson delivers customer value based on compact, energy-saving, and high-precision technologies in markets spanning enterprise and the home to commerce and industry. Led by the Japan-based Seiko Epson Corporation, the Epson Group comprises more than 81,000 employees in 97 companies around the world, and is proud of its ongoing contributions to the global environment and the communities in which it operates. <http://global.epson.com/>

About Epson Southeast Asia

Since 1982, Epson has developed a strong presence across major markets in Southeast Asia. Led by the regional headquarters, Epson Singapore Pte Ltd., Epson Southeast Asia spans an extensive network of 10 countries, and is responsible for delivering and supporting Epson's cutting-edge consumer and business digital imaging products to the customers of these markets through its comprehensive infrastructure of over 360 service outlets, 10 Epson solution centres and 8 manufacturing facilities. <http://www.epson.com.sg>

About Epson Malaysia

Epson Malaysia Sdn Bhd was incorporated in 1991 where it was known as Epson Trading (M) Sdn Bhd previously. The company has the exclusive rights to market, distribute and support complete range of Epson products in Malaysia and Brunei. Epson Malaysia supports its customers with an extensive network of 54 Epson service outlets spread throughout the country. For more details, please visit <http://www.epson.com.my>

Media Enquiries:

Epson Malaysia	ROOTS Asia Pacific for Epson Malaysia
Chua Li Tinn	Charmaine Goh / Zeck Pulle
Manager - MARCOM	Public Relations Contact for Malaysia
Office: (03) 5628 8288 Ext. 274	Office: (03) 7494 0292
Email: ltchua@emsb.epson.com.my	Email: charmaine.goh@rootsasia.com
	zeck@rootsasia.com