Press Release

New software makes complex robotic picking and packing accessible to more customers than ever

RobotStudio Picking PowerPac's saving up to 80% in programming time when compared to traditional methods.

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- *Picking PowerPac:* an easy-to-use add-on for PickMaster 3 and RobotStudio®
- *Easy to program:* PC-based programming is faster, reduces downtime, simplifies complex systems
- *Flexible:* Robots and other system elements are "configured" rather than programmed
- *Rapid code editor:* supports syntax coloring, search and replace, bracket matching

As an industrial benchmark for more than 13 years, ABB's PickMaster software is already the market leader for easy configuration of complicated robotic picking and packing systems. The Picking PowerPac goes one step further and condenses this advanced application experience into a comprehensive and truly easy-to-use compliment to PickMaster 3 which boosts the performance of picking lines with thorough optimization in the virtual world before lines are built in the real world.

By adding the Picking PowerPac to PickMaster 3 and RobotStudio, both programming and conceptualization of picking systems is simplified. With the Picking PowerPac, risks in designing picking lines — such as the variations in the product inflow — can be tested and minimized. The software allows for the improvement of existing lines configured using Pickmaster 3 by recording current product flow with cameras and then feeding them into the Picking PowerPac for validation and optimization.

"As a company we put a lot of effort into creating solutions that are truly innovative and address real needs among our customers," says ABB Product Manager Klas Bengtsson. "With the Picking PowerPac, we have combined the precision, power and reliability found in all of ABB Robotics' software with the ease-of-use and simulation capabilities of ABB's RobotStudio."

The add-in allows both novice and advanced users alike to easily design picking installations and create simulations of the systems that will eventually run in the real world**.** "Picking PowerPac solves the problem of finding trained and experienced robot programmers by addressing the growing need for a simple programming method for complicated picking systems," adds Bengtsson.

All ABB Robotics' products are fully supported by the ABB Robotics' global sales and service organization in 53 countries and over 100 locations.

Visit www.abb.com/robotics for further information.

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Further information for editors:

ABB (www.abb.com) is a leader in power and automation technologies that enable utility and industry customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 145,000 people.

ABB Robotics is a leading supplier of industrial robots - also providing robot software, peripheral equipment, modular manufacturing cells and service for tasks such as welding, handling, assembly, painting and finishing, picking, packing, palletizing and machine tending. Key markets include automotive, plastics, metal fabrication, foundry, electronics, machine tools, pharmaceutical and food and beverage industries. A strong solutions focus helps manufacturers improve productivity, product quality and worker safety. ABB has installed more than 200,000 robots worldwide.

For more information please contact:

Klas Bengtsson
Klas.h.bengtsson@se.abb.com