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Brooks Automation Receives 2023 Mexico Technology Award for Innovative Collaborative Robot

CHELMSFORD, MA (October 26, 2023) – Brooks Automation is pleased to announce it was honored with a 2023 Mexico Technology Award in the category of Collaborative Robots. The award was announced during a ceremony that took place October 25, 2023 during SMTA Guadalajara in Mexico. The award is in recognition of the company's PreciseFlex™ 3400 collaborative robot featuring a fully-integrated servo gripper with embedded vision.

As automation continues to evolve, collaborative robots have emerged as a transformative force, enabling safe interaction between humans and machines. Accessibility to this technology often comes with challenges of complexity in deployment and support, which Brooks Automation has addressed with the development of the PreciseFlex 3400 collaborative robot.

The PreciseFlex family was the first line of collaborative SCARA robots. The PreciseFlex 3400 collaborative robot is also a pioneering achievement in the world of automation. In PCBA (Printed Circuit Board Assembly) test and handling applications, the robot delivers an unparalleled ROI with

PreciseFlex:

significant space savings and enhanced throughput. The robot's design ensures inherent safety, enabling it to achieve unprecedented speeds and accelerations without compromising safety. This makes the PreciseFlex 3400 the world's fastest and safest collaborative robot.

By automating the loading and unloading of electronics test equipment for In-Circuit Testing (ICT), Functional Testing, Environmental Testing and Burn-In Testing, the PreciseFlex 3400 has sparked a paradigm shift in electronics manufacturing. This automation liberates skilled, and unskilled employees to engage in more meaningful and higher-value tasks. The PreciseFlex cobots are designed to work safely alongside human operators, facilitating swift deployment while conserving valuable floor space.

With its unique configuration, including a tall vertical axis, PreciseFlex cobots seamlessly access vertically stacked testers, thereby maximizing floor space utilization. The optional Servo Gripper and Collaborative Linear Rail complement the cobots, making deployment a seamless process that conserves time and resources. These enhancements further establish Brooks Automation as an industry leader in delivering optimal solutions that empower industries across the spectrum.

The Mexico Technology Awards acknowledge the latest innovations available in Mexico produced by OEM manufacturing equipment and materials suppliers during the last 12 months. For more information, visit www.mexicoems.com/mta-awards.

About Brooks

Brooks is a leading provider of semiconductor manufacturing and laboratory automation solutions worldwide. Brooks is a provider of industry-leading precision vacuum robotics, integrated automation systems, contamination control solutions, benchtop robotic workstations, tube decappers, sealer modules, and collaborative robots to the world's leading semiconductor chip makers and lab automation equipment



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manufacturers. Brooks is based in Chelmsford, MA, with operations in North America, Europe, Australia and Asia. For more information, visit www.brooks.com.

For more information about collaborative robots from Brooks Automation, visit https://www.brooks.com/cobots.

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