

Soft Robotic grippers coming to International Baking Industry Exposition 2016

Innovative robotics company to exhibit their latest gripping technology in Booth 9901 - Looks to enable the snack & baking industries with packaging automation

CAMBRIDGE, MASSACHUSETTS, UNITED STATES, September 13, 2016 /EINPresswire.com/ -- Snack and bakery packaging automation has typically come with its own set of limitations. For example, many products have variable characteristics such as weight, size and shape – all difficult for many packaging machines to handle consistently. Many applications are delicate and require special gentle handling such as raw dough, freshly baked items such as bread rolls or bagels, enrobed chocolate and items with any sort of topping or frosting. These are sample applications where baked goods producers have traditionally found difficulty on the packaging side of their production lines until now.

With new developments by <u>Soft</u> <u>Robotics</u>, a single end-of-arm tool (EOAT) on a robotic packaging system can now handle an unprecedented range of objects without the need for tool changes or software modifications between cycles. Soft Robotics has demonstrated the ability to grasp difficult-



Soft Robotics Enabled Bagel Handling



to-handle products with variable characteristics with a single device utilizing their proprietary technology. This disruptive capability addresses unmet needs in existing markets and unlocks new markets for cost-effective automated solutions.

"We continually look for opportunities in markets where our technology can help improve line production and overall efficiencies," says Carl Vause, Soft Robotics' CEO. "The <u>baking industry</u> is certainly one of those areas where delicate products cause issues for typical packaging machines, no matter if they are mechanical or robotic. Our technology allows robotic automation to address existing

packaging needs, open new markets to robotics, is cost-effective, and can even increase worker safety."

About Soft Robotics

Soft Robotics Inc. is commercializing a new class of robotic end-of-arm tool that can delicately and adaptively manipulate items of varying size, shape and weight. By leveraging the science of soft robotic actuators, the company is automating facilities that have traditionally depended on manual labor for material handling applications in the fresh-cut produce and consumer packaged goods industries. Learn more at <u>www.softroboticsinc.com</u>.



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his press release can be viewed online at: http://www.einpresswire.com

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addressing this need for adaptable packaging of baked goods.

Carl Vause, CEO

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