

# SOFT ROBOTICS

*Grasp the possibilities*



Forbes



## ABOUT

Soft Robotics designs and builds soft robotic gripping systems and automation solutions that can grasp and manipulate items of varying size, shape and weight with the same tool.\* We solve previously off-limits automation challenges for customers in food & beverage, advanced manufacturing and e-commerce.

### LOCATION:

Bedford, Massachusetts

### INTELLECTUAL PROPERTY:

Robust patent portfolio covering 15 issued, 25 pending Harvard University and 21 company owned applications

### INVESTORS:

ABB Technology Ventures, Calibrate Ventures, Honeywell Ventures, Hyperplane Venture Capital, Material Impact, Scale Venture Partners, Tekfen Ventures and Yamaha Motor Ventures

**CUSTOMERS:** Fortune 500 customers include Just Born Quality Confections (maker of Peeps), a large global pizza retailer, consumer goods manufacturer, and e-commerce company

**DEVELOPMENT:** Pipeline of innovation from George Whitesides' lab at Harvard University

**UNIQUE TECHNOLOGY:** By leveraging the properties of soft and compliant materials, Soft Robotics is able to build a fundamentally new set of self-adaptive and dexterous robotic hands that enable a new generation of robotic systems that do not require sensors or other electromechanical device for operation

## PLATFORM FEATURES

*Soft Robotics is the key to unlocking automation for all markets*

**Human hand-like dexterity:** Designed to mimic the human hand to grasp and manipulate items that vary in size, shape, and weight. **Smart materials:** Novel approach solves problem through material science, not through higher levels of cost and complexity. **Plug and play:** Turnkey solution that unlocks the transformational benefits of automation for all markets.

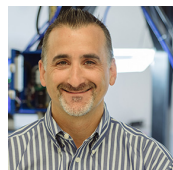
## KEY ACHIEVEMENTS

- Awarded as 2018 Technology Pioneer by World Economic Forum
- Named to the 25 Most Innovative AgTech Startups in 2018 by Forbes
- Deployed proven technology globally for over 3 billion items picked
- Granted Japanese FDA certification for food handling
- Launched commercial bin picking and order fulfillment solution, SuperPick, in 2018
- Technology recognized as a 2018 CES Innovation Award nominee in the Robotics & Drones category
- Named to the RBR50: Robotic Business Review's ranking of industry leading robotic companies in 2017 and 2018
- Named to the THRIVE AgTech Top 50: Ranking of top agtech companies shaping the future of agriculture
- 2017 MassTLC Winner for Most Innovative Tech of the Year: Robotics

## LEADERSHIP



**Carl Vause**  
Chief Executive Officer



**Mark Chiappetta**  
Chief Technology Officer



**Patti Modzelewski**  
Vice President of Talent & Culture



**Mike Harper**  
Vice President of Sales



**George Whitesides, PhD**  
Technical Founder & Board Member

### FOR MORE INFORMATION:

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\*within a reasonably similar size range