



## ONE KIT, INFINITE SOLUTIONS.

Build your own plug and play, customizable gripper system.

Request a Development Kit at softroboticsinc.com/development-kit

### **BUILD. TEST. VALIDATE. REUSE.**

With the Soft Robotics Development Kit 2.0 (SRDK 2.0)

### WHAT WE OFFER

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Our one-of-a-kind soft robotic gripping system enables industrial and collaborative robots to adaptively handle unstructured tasks and objects of varying size, shape and weight. This single, integrated, and easy-to-use solution is perfect for automating applications like:

- Primary and secondary food handling and packaging
- High-speed pick and place lines
- Consumer packaged goods
- Warehouse logistics
- Bin picking

With the SRDK 2.0, users can quickly prototype and test an infinite number of gripper configurations across multiple applications. Once your custom tool is created with the SRDK 2.0, Soft Robotics' engineers can work with you to transform your prototype into your production tooling. The SRDK 2.0 can then be used to build another tool, and another, and another - solving every last one of your grasping challenges.

#### WHAT YOU'LL RECEIVE

The SRDK 2.0 contains everything you need to build a custom automation solution for your current robotic system. By the time you're finished, your eyes will be opened to a whole new world of automation solutions.

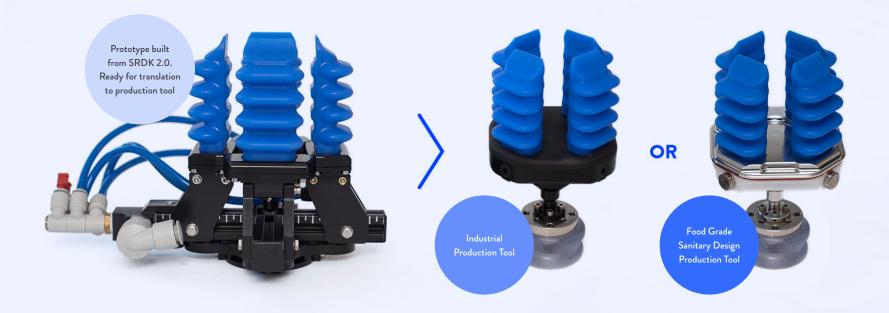


- 1 Soft Robotics Control Unit Generation 2 (SRCU G2)
- **2** 12mm tubing (2 meter length)
- **3** 10mm tubing (1 meter length)
- **4** 10-12mm push to connect coupler
- 5 (6) 6mm tubing
- 6 7mm ratcher wrench
- 7 7mm nut driver
- 8 Tool Center Point (TCP)
- **9** (2) 10mm plugs
- **10** (6) 6mm plugs

- 11 SRCU G2 Power cable
- **12** SRCU G2 Signal cable
- 13 USB cable
- 14 Assorted mounting hardware
- **15** Pre-configured 6 actuator gripper mounted on universal mounting plate and 6 position tool hub
- 16 Pneumatic manifold
- 17 Alternate air manifold with multiple ports
- **18** 4 position tool hub
- 19 5 position tool hub
- 20 2.5mm, 3.5mm, and 4mm Metric hex screwdriver

Add on accessories to create a tool with different sized fingers can be purchased separately.

#### THE PATH FROM PROTOTYPE TO PRODUCTION





#### **HOW IT WORKS**

- Quickly build and test tooling with a variety of finger designs and spacing configurations for a custom prototype solution
- 2 Soft Robotics will work with you to build a production-ready tool that matches your prototype configuration. Production tooling can be available in both 3A FDA sanitary design and standard industrial design
- **3** Repeat #1 and #2 for every application you have that needs a solution





# **GRASP THE POSSIBILITIES** WITH SOFT ROBOTICS AUTOMATION

For availability and quotes please contact: solutions@softroboticsinc.com

www.softroboticsinc.com

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