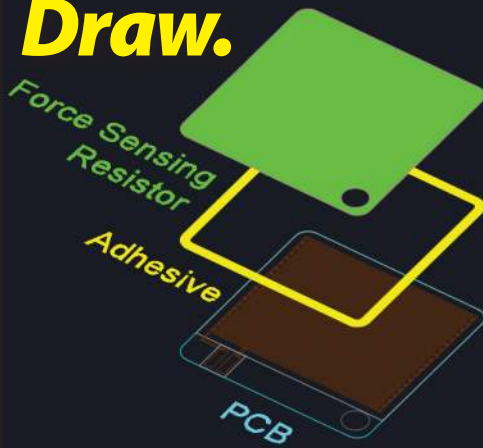




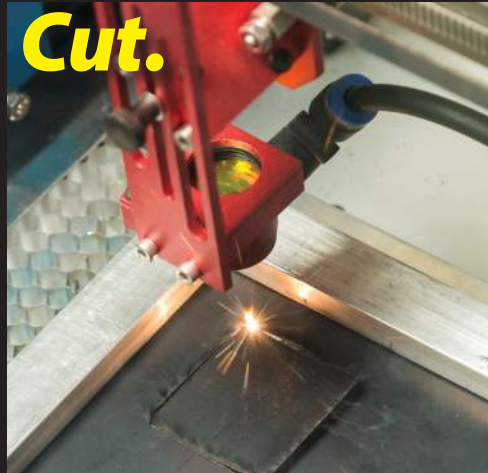
XactFSR SENSITRONICS LLC

<http://sensitronics.com> | info@sensitronics.com | 360-766-8800
16120 Park Place, Bow, WA 98232

Draw.



Cut.



Apply.



Need force sensors? Then you need to know about **XactFSR**, the pre-printed sensor film from Sensitronics that is...

Available - No printing necessary.

Sensitronics XactFSR is available in a variety of sheet resistances and on a variety of substrates. Whether you're prototyping or designing for manufacture, XactFSR can streamline your workflow.

Cost-effective - No more NREs.

Sensitronics XactFSR is manufactured by the roll using a high-volume coating process that greatly reduces the print cost per unit area.

Consistent - No worries.

With Sensitronics XactFSR, print variations are a thing of the past. XactFSR delivers unmatched part-to-part consistency.

Easy-to-use - No special tooling.

With Sensitronics XactFSR, assembling a force-sensing resistor is as easy as cutting and adhering the material over any flexible or rigid circuit. With the new ThruMode XactFSR, assembling a MatrixArray is even easier: Simply adhere two pieces of material print-to-print for a MatrixArray with hundreds or even thousands of independent sensing locations.

Customizable - Not seeing what you need? No problem.

Sensitronics XactFSR can be made to order with virtually any sheet resistance or line pattern. Need it to stretch? We can do that too. Call or email, and we'll help you explore the many ways XactFSR can be tailored to suit your application. *(Custom materials are subject to minimum orders.)*



Sensitronics, LLC is a leading provider of electronic force sensors and turnkey sensor solutions. Founded in 2001 by Franklin Eventoff, inventor of the force-sensing resistor, Sensitronics aims to make the devices in our lives more interactive and expressive through innovative membrane sensor technologies that are cost-effective and easy to integrate. Contact us today, and let our experienced team ensure the success of your next force-sensing application.

1977 - 2017

Our Force Sensing Resistor Comes of Age... 40 years to be **XACT**



SENSITRONICS LLC

INTRODUCING

XACT/FSR

Physical Properties

Part No.	Resistance	Substrate	Pattern	Print Width	Availability
XF14065	65k Ω /□	4, 5, 7-mil PET	Flood coat	11.5 inches	Now
XF14225	225k Ω /□	4, 5, 7-mil PET	Flood coat	11.5 inches	Now
XF14350	350k Ω /□	4, 5, 7-mil PET	Flood coat	11.5 inches	Now
XF17100	100k Ω /□	3, 5, 7-mil PET	Flood coat	24 inches	Q1 2018
XF17500	500k Ω /□	3, 5, 7-mil PET	Flood coat	24 inches	Q1 2018
XF1701M	1M Ω /□	3, 5, 7-mil PET	Flood coat	24 inches	Q1 2018
XF1710T100*	10k Ω *	5mil PET	Lines, 0.100" pitch	24 inches	Q1 2018
XF1710T200*	10k Ω *	5mil PET	Lines, 0.200" pitch	24 inches	Q1 2018

(* = ThruMode material. Resistance specified indicates resistance at saturation with two pieces of material print-to-print)

Purchasing - To purchase these and other Sensitronics products, visit <http://sensitronics.com/store>, or contact us for volume pricing information.

Services - Need more than just sensors? Sensitronics offers turnkey sensor solutions and rapid prototyping services. Whether you're building a wireless MIDI controller or a high-speed gait analysis platform, we can help you realize your vision quickly and cost-effectively.



SENSITRONICS LLC

XACT/FSR

<http://sensitronics.com> | info@sensitronics.com | 360-766-8800
16120 Park Place, Bow, WA 98232