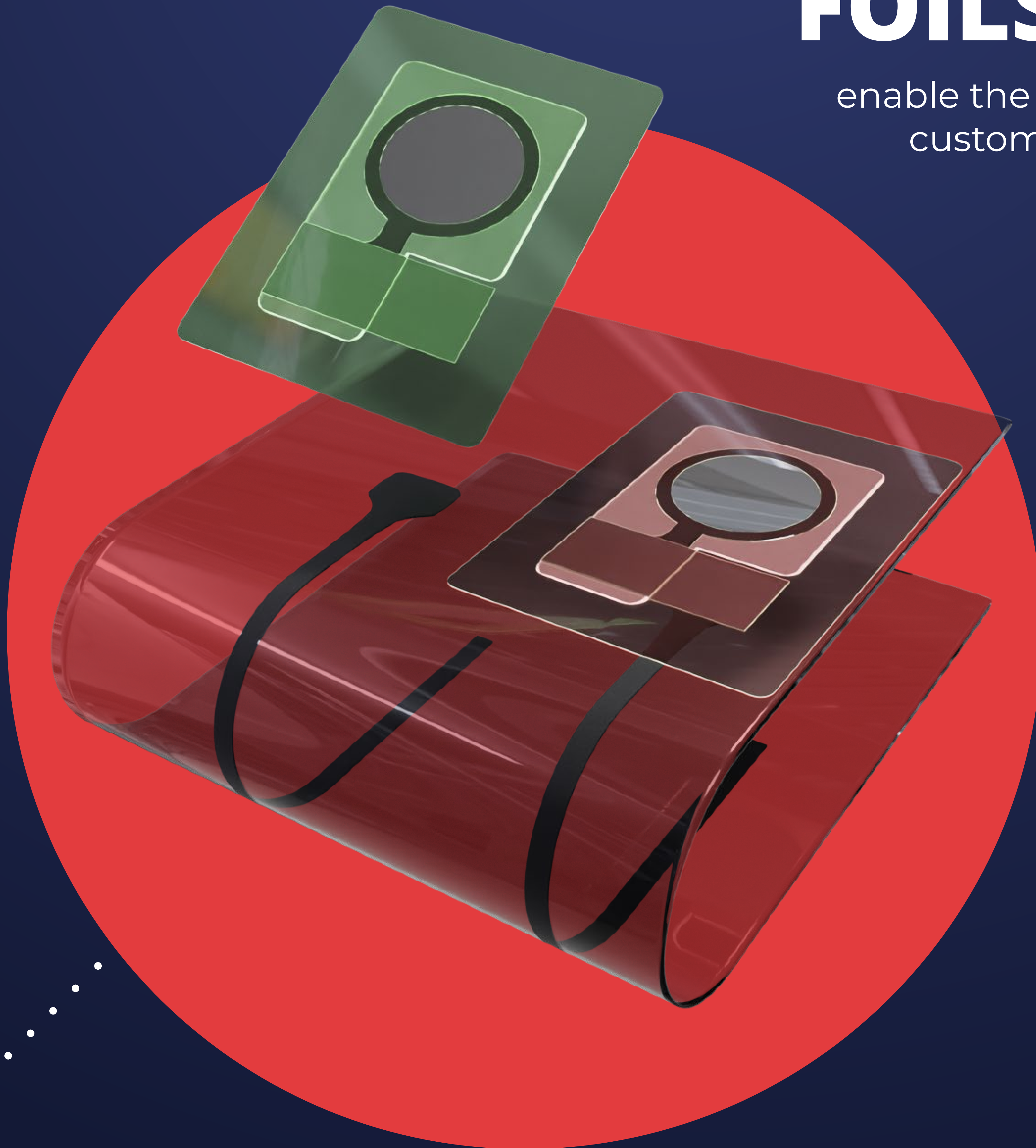
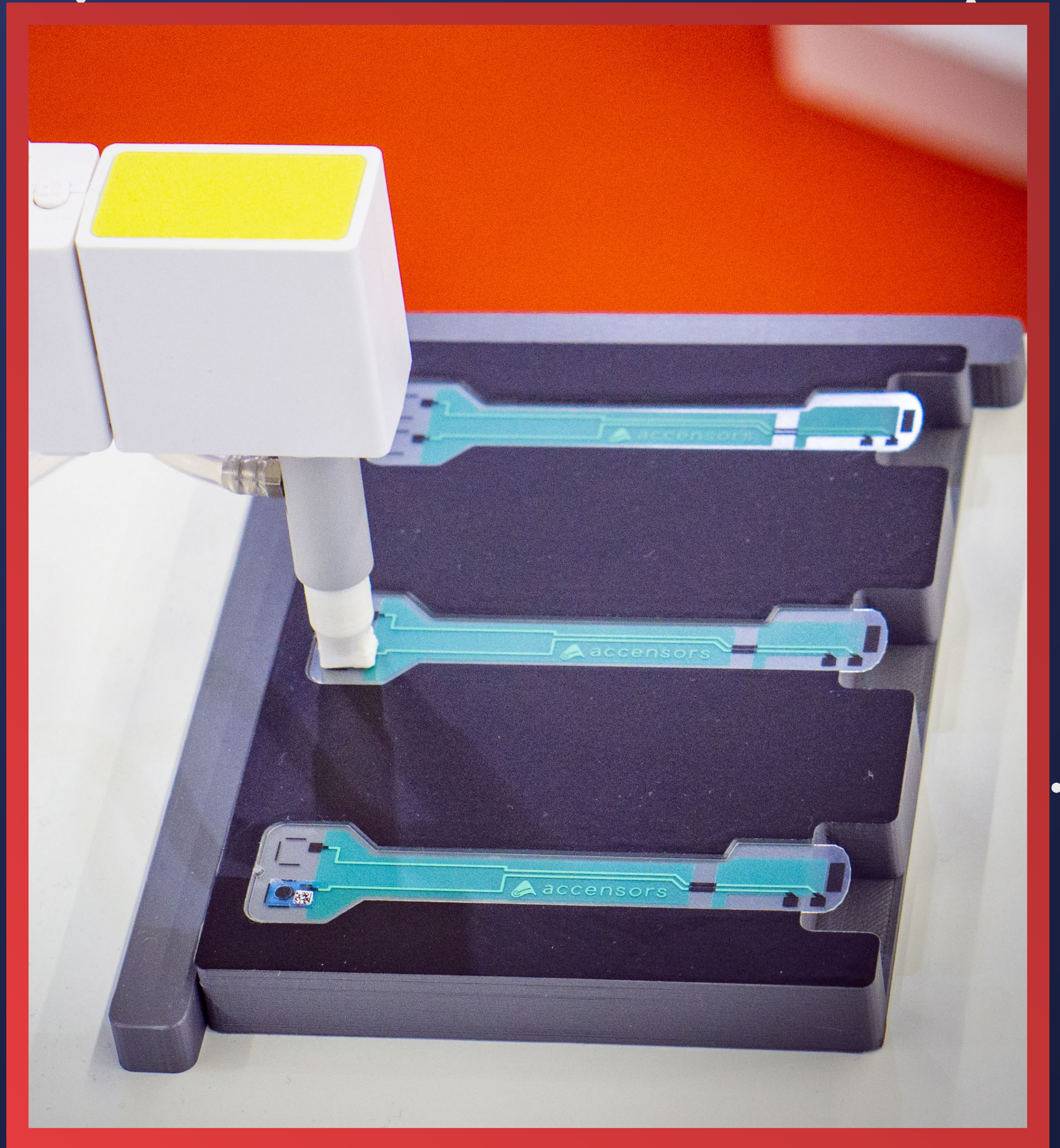


SMD FOILSENSOR

enable the fast construction of
customized sensors by the
simplest process of
incorporation:

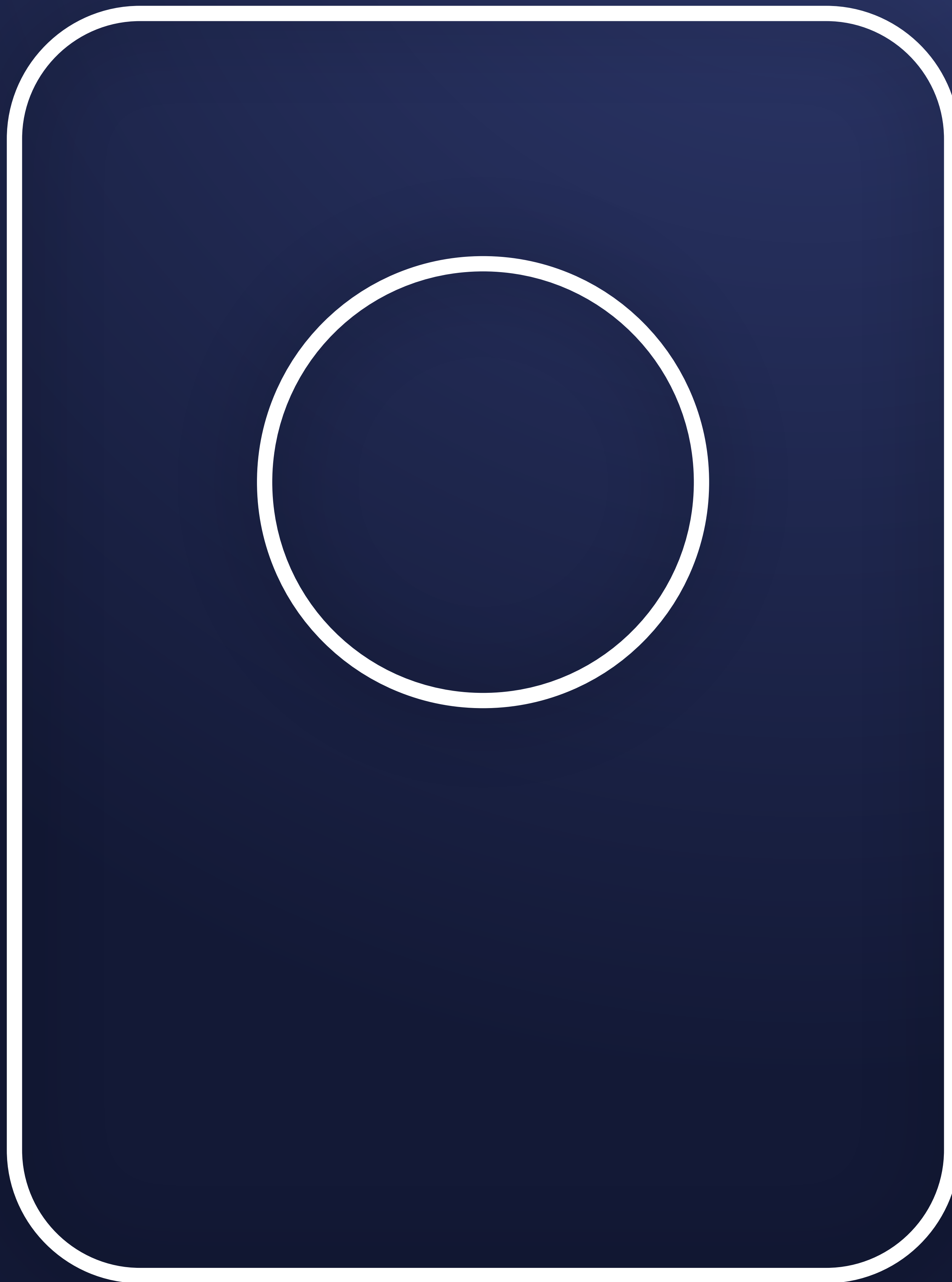


*take it,
stick it,
use it.*



SMD foil electrodes are built up with technologies proven for printed electronics. The foil material allows for usage on regular PCB as well as flexible printed circuits as commonly used in wearables or smart patches.

STRUCTURE



The cover foil shields the SMD foil electrode against environmental influences while adhering it to the substrate, leaving only the functionalized, sensing area of the electrode in contact with the analyte. Connection to the circuit is provided by an electrically conductive tape without the need of sintering or additional treatment.

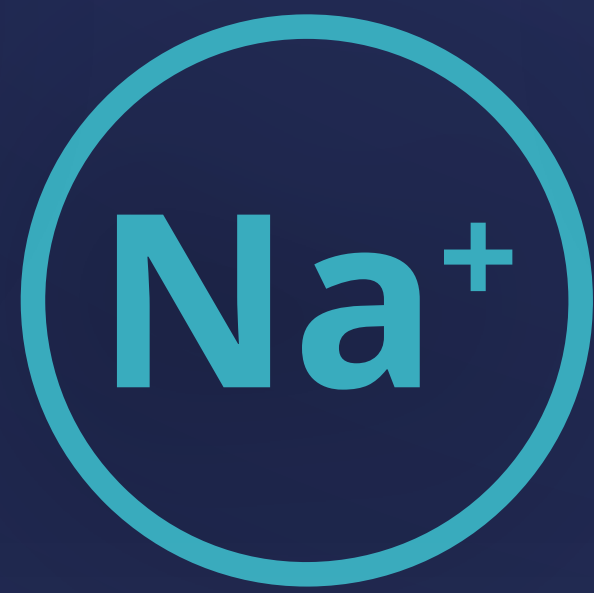


PARAMETERS

Possible parameters include
(but are not limited to)

- physical properties
- ion-selective electrodes
- biochemical

ION SELECTIVE SENSORS



BIOCHEMICAL SENSORS



PHYSICAL SENSORS





NEW KIND OF SENSORS!

Creation of a multi-parametric sensor becomes simply easy by placing several electrodes on one layout

www.accensors.com



SMD FOILSENSOR

Puzzle your own sensor. No matter if you build your application in printed electronic PCB or FPC technology, you simply stick our SMD foil sensors on the end of the conductor track and you have a sensor system. No further processing is necessary, only – take it, stick it, use it.

Let us inspire you with our ever growing SMD foil sensor portfolio.