WE WANT YOUR FEEDBACK ON E-TEXTILE SENSORS

What we want to know.
People’s perspective on the scope, format, and applications of a new documentation and tooling suite for functional fabric development, currently focused on e-textiles.

Who is leading this project?
Genevieve Dion, Drexel University
Kelly Joyce, Drexel University.

What will we be doing?
We are conducting focus groups with designers, engineers, and manufacturing experts working in the e-textiles space to better understand the challenges they face in creating, implementing, and transferring designs to e-textiles.

We have created process documents, guidance, and tools to be used in the development of two e-textiles systems, and seek to extend these to other e-textiles systems towards a generalized framework for the development of functional fabrics.

Participants will take part in one focus group with feedback from these sessions being used to inform the format, contents, and anticipated users of this toolset. Each focus group session takes approximately 60-90 minutes, and will be held on separate days.

The sessions will be recorded by a team of Drexel faculty and students.

Why this project?
We are interested in working with professionals working in e-textiles to better understand their views of functional fabric technologies and how best to address the challenges that limit deployment of these technologies.

What else do I need to know?
You can contact the PI, Prof. Genevieve Dion at (215) 571-4498 or 3101 Market St, Suite 150 or Dr. Kelly Joyce at kaj68@drexel.edu if you have any questions about this study.

If you are interested in participating in a focus group, please contact Christina Kara at functionalfabrics@drexel.edu by September 13, 2021.