



CASE STUDY: ELECTRONICS

Revolutionary ideas need revolutionary materials.

The Challenge

A wearable spatial computer start-up and multi-year partner of Material ConneXion, was seeking unique materials that could be utilized in their revolutionary, Augmented Reality headset, power pack, and controller.

The desired materials need to not only fit the UX criteria sought by the design team, but meet the strict requirements set by the engineering team.

Key Requirements

- + Material Sourcing
- + Materiality
- + Material Experience

The Discovery

The materials for this engagement are selected with the understanding that they will be in contact with high heat-producing electronics and/or need to meet certain specifications so not to disrupt the sensitive calibrations required to experience the output of the technology. Materials from credit cards, sunglass innovation, automotive, and high-performance photography equipment went into sourcing for this client.

The Material Solution

As part of our service to these multi-year partners, Material ConneXion continues to source materials for the brand's various innovations and prototypes.

Material Advisory provides in-depth, experienced guidance for your next project. A true extension of your team, our experts partner with you to provide material research, customized suggestions, and cross-industry solutions at the speed of innovation – saving you time and resources.