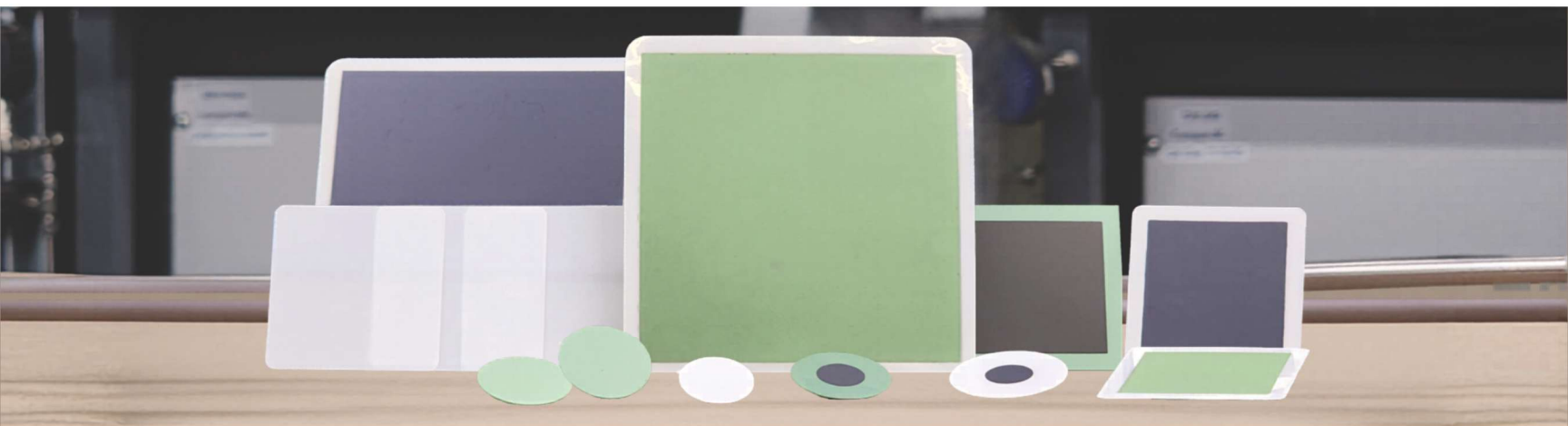


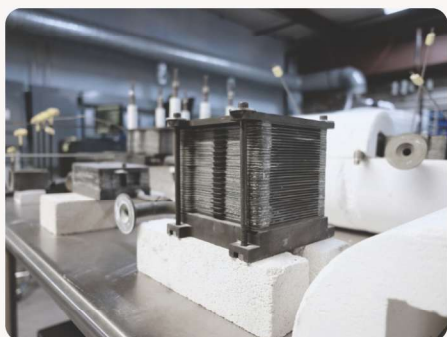


Electrochemical commercialization.

Your dedicated partner for materials synthesis, component development, and scale-up, turning breakthrough electrochemistry into commercial-ready products.



Expertise across electrochemical systems:



Fuel Cells (SOFC, PCFC)



Electrolysis (SOEC, Hydrogen)



Energy Storage (Li-ion, Solid-State)

Quality products. Ready to ship.



Advanced Materials



Components and Coatings



Testing Equipment



End-to-end manufacturing capabilities from concept to commercialization.



Component & Materials Design

- Cell architecture flexibility: size, format, and material sets.
- Maximize performance and durability tailored to your operating conditions.



Materials Synthesis

- Rapidly prototype from concept to bench and pilot scales.
- Flexible synthesis methods, including co-precipitation and solid-state sintering.



Advanced Component Fabrication

- Tailoring materials to meet application requirements.
- Tape casting thin ceramics and screen printing functional layers.
- Advanced coating onto foils, substrates, and interconnects.



Process Optimization and Scale-Up

- Scale powders from grams to metric-ton batches.
- Establish rigorous quality controls for repeatable manufacturing.
- De-risk your path to commercialization with proven pilot production.

