



fuelcellmaterials.com
PERFORMANCE AND QUALITY DELIVERED

Nexceris focuses our materials science expertise on creating innovative products that improve the quality, efficiency and safety of energy and environmental systems.

Nexceris provides materials solutions to our customers in energy markets utilizing materials science and engineering expertise to commercialize products, technologies and innovations in a quicker, more efficient manner. We strive to grow our business through our proven collaboration and risk management process for technology transfer and product delivery. We create better products through materials innovation.

Our vision is to create a better world through energy innovations.

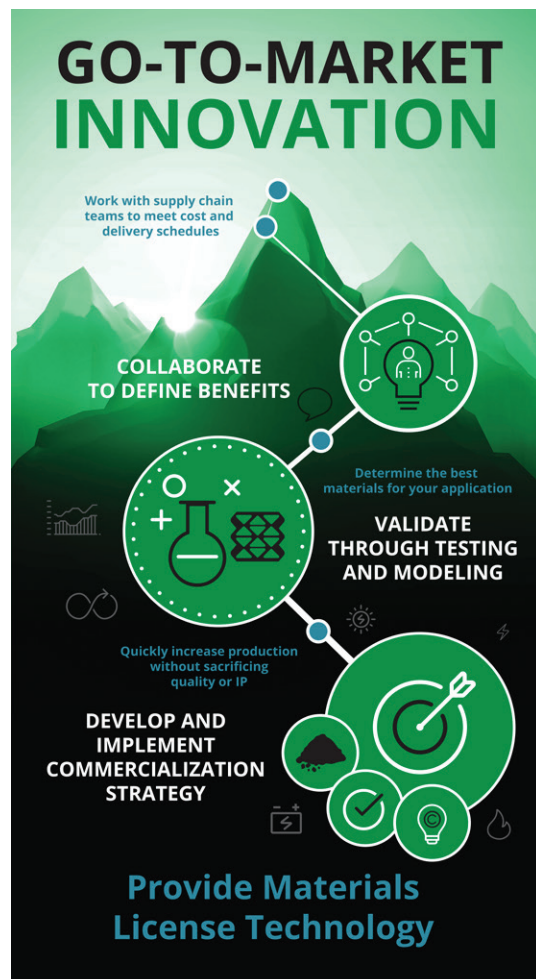
SOFC

For 25 years, Nexceris has worked with customers on the development of Solid Oxide Fuel Cells (SOFC) materials through our **fuelcellmaterials** brand. Utilizing this experience and our LEVER process, we truly collaborate with our partners and provide unmatched flexibility and speed to help universities, national labs and others move their research forward to commercialization and beyond. We bring additional value to these customers by providing materials, inks, components and test equipment to researchers trying to develop new products, as well as providing licenses of our technologies to key companies.

SOEC

To support the growing hydrogen generation market, **fuelcellmaterials** also provides expertise and solutions for the development of Solid Oxide Electrolyzer Cells (SOEC) and reversible systems (SORC). In order to utilize as much of the electricity produced by wind or solar as possible, including storing that energy as hydrogen, SOEC is an important part of the energy plus and storage future.

fuelcellmaterials is currently working with public and private sector partners to improve this technology to allow successful commercialization of SOEC systems, including work recently funded by the U.S. Department of Energy.





fuelcellmaterials is backed by its dedicated staff of materials scientists and engineers who deliver high-quality materials and assist in helping our clients meet all of their needs. This high level of expertise allows our staff to quickly and accurately tailor our powders and components to fit the needs and processes of our clients. These changes can be as simple as a physical property change or as complex as streamlining to a material to work with specific applications.

Partnering with fuelcellmaterials

The decades of experience and partnerships we have with some of the world-leading OEMs or governmental agencies, combined with our business and technical flexibility, have allowed us to develop a highly collaborative and innovative process, called the LEVER process, to better serve our customers.

We strive to find unique protected technology and product positions, as well as value-added relationships with strategic partners.

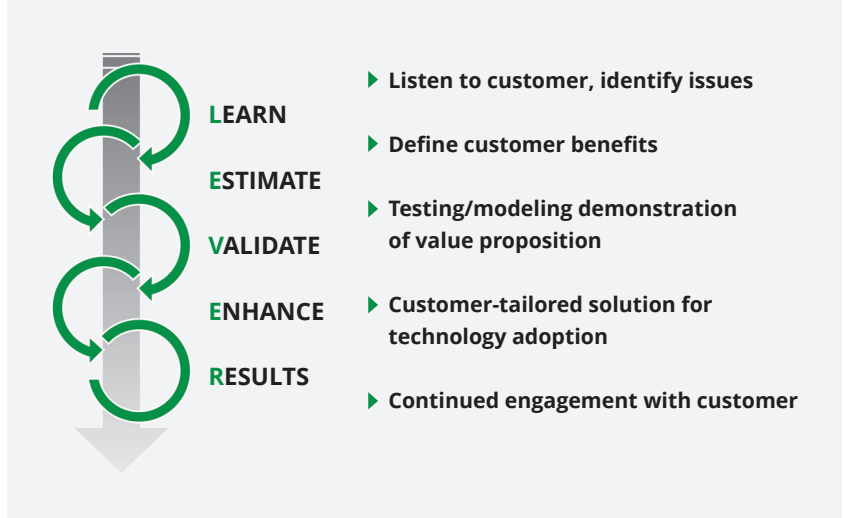
Benefits of Working with fuelcellmaterials

We have enhanced client outcomes by:

- ▶ Working with our customers' supply chain teams to ensure a robust and reliable supply of high-quality, repeatable material to meet their cost targets and delivery schedules.

- ▶ Creating and evaluating a number of materials to allow our customer to determine the best materials for their application.

- ▶ Partnering with customers to quickly increase production without sacrificing quality or their ability to retain IP.



Licensing

Nexceris prides itself in working closely with our customers to identify the long-term business strategy that provides them the best chance for commercial success. One option is to license the technologies and know-how we have developed to customers and allow them to integrate these technologies into their system designs. As part of this process, Nexceris will conduct a technology transfer process and work very closely with the relevant teams during and after this time to ensure successful integration and implementation.



Contact us about your SOFC and SOEC application needs

404 Enterprise Dr., Lewis Center, OH 43035

- ▶ +1 614.635.2025
- ▶ fuelcellmaterials.com
- ▶ info@fuelcellmaterials.com

