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Nexceris sells Li-ion Tamer[®], lithium-ion battery monitoring products to Honeywell

LEWIS CENTER, Ohio – July 15, 2025 — Nexceris, a leader in clean energy innovation, has sold its **Li-ion Tamer[®]** off-gas monitoring solution to **Honeywell** (NASDAQ: HON). Li-ion Tamer[®] is the industry's premier technology for preventing thermal runaway events in lithium-ion (Li-ion) batteries.

This strategic transaction enables Nexceris to focus on related breakthrough technologies across numerous energy markets through advanced materials and component-level products. It also allows Li-ion Tamer[®] as part of Honeywell's leading fire life safety portfolio within its Building Automation business. Building on its existing partnership with Honeywell, the sale also highlights Nexceris' strategy to commercialize technology in packaged products that are ultimately licensed or acquired by industrial partners.

"I am proud of what Li-ion Tamer[®] has become," said **Kyle Shen**, President and CEO of Nexceris. "This milestone reflects the dedication of our team and how Nexceris can transform technology ideas into global products. I want to thank all the Nexceris team members and partners who contributed to building Li-ion Tamer[®] to be a solution that makes energy storage safer all over the world."

Nexceris first recognized the need for lithium-ion safety monitoring solutions following a catastrophic lithium-ion battery fire at a U.S. Navy shipyard. Upon uncovering the root cause of the battery fire, Nexceris developed a durable detection solution, laying the groundwork for Li-ion Tamer[®]. Once the technology was commercialized, Nexceris partnered with Honeywell over the past five years to sell Li-ion Tamer[®] worldwide to energy storage applications, resulting in more than 400 million hours of sensing to date.

"This sale validates Nexceris' mission of commercialization through collaboration," said **Randall Stacy**, Chief Commercial Officer and Managing Partner at Nexceris. "Nexceris has a robust portfolio of innovations designed to enable greater efficiency, cleaner energy production, and enhanced safety. Our team is excited about our ability to impact clean energy in both the renewable and fossil fuel industries."

Looking ahead, Nexceris intends to deploy products across catalyst, electric vehicles (EV), and electrochemical applications through its commercial brands **fuelcellmaterials** and **HeatPath Solutions**. Nexceris' collaborative model combines client technology with the company's scientific and engineering expertise, helping accelerate commercialization and deliver measurable results.

GreenFront Energy Partners served as the exclusive financial advisor to Nexceris for this transaction.



About Nexceris

Nexceris is an established energy innovation company with more than 30 years of experience in advanced materials and technology development. Founded by pioneers in the electrochemical industry, Nexceris has developed a robust intellectual property portfolio, including 16 U.S. patents and 28 international filings.

The company's culture is rooted in the commercialization of hard tech ideas through collaboration with major industrial partners. Nexceris specializes in materials sciences and advanced ceramics across battery, catalyst, electrolyzer, fuel cell, and sensing technologies. Nexceris has commercialized these technologies via products, development services, licensing, and technology transfer agreements.

For more information on how Nexceris impacts the energy transition, visit www.nexceris.com.