SPOTLIGHT

The FLC Spotlight is a bi-weekly thematic newsletter highlighting issues of interest to the FLC and its partners.

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2022 FLC National Awards Spotlight: Manufacturing Technologies

The supply chain issues we've all endured during the COVID-19 pandemic have underscored the need for domestic manufacturing processes that are robust, efficient and innovative enough to adapt to market fluctuations. Federal labs and their industry partners are essential to achieving this goal.

This week's 2022 National Awards Spotlight—the final installment in the series—showcases three federal technologies that are advancing U.S. manufacturing across a range of tech sectors:

- Design optimization technology that uses machine learning to trim months off the time needed for new products to reach consumers.
- A 3D-printing method tailored for nuclear energy applications that is helping to bolster regional economies in Salt Lake City and eastern Tennessee.
- And an electrode manufacturing process that facilitates paper-thin batteries, initially for medical wearables but with the potential for use with electric vehicles and power grids.

Please join us in congratulating these noteworthy tech transfer achievements. Use the links below to learn more.

Then think about the manufacturing technologies your tech transfer team has moved from the lab to the marketplace and **tell your story in a submission for the 2023 FLC Awards**.

Missed any of the six previous Awards Spotlights? View the archive.

Argonne NATIONAL LABORATORY

Excellence in Technology Transfer Award

Argonne National Laboratory

Argonne scientists employ machine learning to accelerate industrial design optimization process

Excellence in Technology Transfer Award

Oak Ridge National Laboratory

3D-printing method from ORNL produces protective fuel pellets for USNC's ultra-safe nuclear reactor

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Excellence in Technology Transfer Award

Oak Ridge National Laboratory

ORNL manufacturing process positions Ateios to debut paper-thin batteries for medical wearables

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