Jeff Lawrence Innovation Fund

MICROELECTRONICS INNOVATION CHALLENGE APPLICATION QUESTIONS

Application Period
Opens January 5, 2026
Closes February 17, 2026 at 11:59 PM EST

APPLICATION SUBMISSIONS

The applications are submitted online at ***SurveyMonkey Apply***. If you have questions or require assistance, contact **fund@fuzehub.com.**

While we will not make these answers public, do not disclose any information that could hinder the pursuit of patents or be otherwise considered confidential.

1. Product Description (2000 character max)

Provide a full but concise project description. Include its overall concept, context, and intended outcomes. Address:

- The specific problem, need, or opportunity being addressed, and the stakeholders affected.

- The proposed solution, including core technical or scientific elements, and how it improves upon existing approaches.

- The primary objectives and expected results of the project.

Use terminology appropriate for a technically literate but non-specialist reviewer and define any highly specialized or industry-specific terms.

2. Track-specific Question (2000 character max)

Innovation Track Only

What makes your proposed project or technology innovative? Address:

- The features that make it novel, transformative, or disruptive relative to current state of the art.

- The expected breakthroughs or performance improvements over existing methods or technologies.

- How does this technology integrate with existing systems? What changes do suppliers, manufacturers, purchasers, and/or end users need to implement in their processes in order to assimilate the product? A product workflow may be included.

Supply Chain Developments Track Only

What supply chain challenges does your project address? Address:

- Which supply chain metrics will it improve (e.g., lead time, resiliency, reshoring, inventory, quality, "just in time" performance, etc.)?
- Which current risks in the microelectronics supply chain will your project reduce or mitigate?
- Explain how your project strengthens the microelectronics industry within New York State and the United States.

3. Defense, Industry, and Sustainability Impacts (1000 character max)

Explain how your project strengthens the microelectronics industry within New York and the United States. Address:

- The needs and competitiveness of New York's microelectronics industry and the broader U.S. microelectronics sector (including future anticipated needs or risks).

- Real-world customer problems it will solve.

- Sustainable practices (e.g., reduced waste, energy use, hazardous materials, or lifecycle impacts), if applicable.

- Defense/aerospace systems, if applicable: indicate whether you provide critical components or services, and how this project improves reliability and timely supply for defense/aerospace customers.

4. Economic Impacts (1000 character max)

Describe the anticipated economic impacts of the project for years 1 through 3. Address:

- Job creation or retention, including number, type (e.g., technical, production, administrative), and approximate timing.

- Increases in sales, cost savings, increased attraction for new investments, new markets, etc., including timeline.

- Clearly describe the assumptions and data supporting these projections.

5. Team (2000 character max)

List all key personnel actively contributing to this project. For each team member, aim to include:

- Name, organization, and position/title

- Role and responsibilities in the project

- Relevant qualifications, skills, degrees, experience, awards, etc.

- Percentage of their workload committed to this project.

You may include links to LinkedIn or other professional profile links, but do not rely on access to those links to answer this question.

Are there any required skills / resources currently lacking from the team? If yes, explain how you plan on addressing it.

6. Scope of Work and Resources (1000 character max)

Describe the specific tasks to be performed under this award (up to 12 months). Address:

- Major tasks, milestones, and deliverables, clearly indicating which activities would be supported by this award.

- The allocation of responsibilities (who will perform which tasks), locations, and timelines.

- How the team's skills and experience align with the proposed work.

- Access to required resources (e.g., facilities, equipment, software, additional funding).

- How do the described activities align with the costs in the proposed budget?

Contact Information

Questions should be sent to the Innovation Fund program at *fund@fuzehub.com*.

For the FuzeHub Privacy Policy, click *here.*

Posted/Modified December 9, 2025. Please check back to our *Innovation Challenge web page* for updates.