***Title of Project***

Application Number: *See Concept Paper Submission Email*

SCALE Capital - Full Proposal

NOFO #: No. 2025-NEMC-02

Project Category: *Ecosystem Development, Workforce Development or Technology Development*

**Lead Applicant Point of Contact:**

*Lead Applicant Point of Contact Name*

*Lead Applicant Organization & Department (if applicable)*

*Contact Email*

*Contact Phone Number*

**Submission Date:**

*Month Day, 2025*

**Proposal Summary:**

*Why are you proposing this project? What project category is this project and how does your proposed project align with the category (Ecosystem, Workforce, or Technology Development)? Select one category that represents the majority of the project. How does your project align with the NEMC Hub SCALE Capital objectives? (listed on* [*https://www.nemicroelectronics.org/scale-capital*](https://www.nemicroelectronics.org/scale-capital)*)*

**Problem Statement & Innovation:**

*Outline the problem and the proposed project’s innovative nature – Why is this project needed how it is different relative to the existing ecosystem and solutions? How will these differences enable success? Who are the stakeholders? What are the demand signals? What capabilities will this project develop?*

**Project Impact:**

*Outline the potential impact on the following – What is this project’s impact on new and existing markets, technologies, customers, and knowledge creation? What is the geographic impact of this project? What is the economic scale? How will you measure success to evaluate the project impact?*

**Proposed Work:**

*Describe the project – What is the scope of the project? What will the grant be applied to? Where will the capital expenses be located? How will the project be implemented? Add the below question relating to the identified project category. If project addresses multiple categories, address all relevant questions following:*

* 1. *Ecosystem Development Proposals:*
		1. *Project Connectivity - Describe the plan to connect the benefits of the installed capital to the broader microelectronics ecosystem.*
	2. *Workforce Development Proposals:*
		1. *Project Longevity – Describe the plan to extend the workforce development programs indefinitely.*
	3. *Technology Development Proposals:*
		1. Technology Advancement – *Describe the current Technology Readiness Level (TRL), why the technology is at that level, and how the grant will enable TRL advancement.*

**Budget & Timeline:**

*Fill out the provided budget template and attach it to the application.*

*Clearly state the Project Total ($), Grant Amount Requested ($), Cost Match Total ($), and describe the project expenses. Describe the cost share and how it breaks down into categories: Human (labor, travel, etc.), Capital (equipment, materials, etc.), Other.*

*Outline the implementation timeline and clearly identify key milestones. Describe – what are your potential risks and risk mitigation strategies?*

**Team & Capabilities**:

*Describe the team: Who are your team members (names and organizations), what is their expertise and capabilities? How will they support this project? What gaps are identified in your team and what solutions do you propose to resolve the gaps?*