

GREG STANTON
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Congress of the United States
House of Representatives

July 1, 2024

The Honorable Gina Raimondo
U.S. Secretary of Commerce
1401 Constitution Avenue, NW
Suite 71014
Washington, D.C. 20230

Dear Secretary Raimondo:

We write regarding SHIELD USA, the Substrate-based Heterogeneous Integration Enabling Leadership Demonstration for the USA proposal, led by Arizona State University. The proposed project is in response to the United States Department of Commerce's National Institute of Standards and Technology program entitled *FY2024 CHIPS R&D National Advanced Packaging Manufacturing Program (NAPMP) Materials and Substrates*.

Arizona is at the epicenter of efforts to revitalize U.S. leadership in semiconductor innovation, with significant investments in leading-edge semiconductor manufacturing. These investments complement our robust defense industry sector, which places Arizona in the top 10 states in the nation for defense contract spending. Our vibrant research and development communities, together with recent state and federal investments, have positioned Arizona to become a national leader in the effort to advance domestic microelectronics capabilities.

With one of the nation's largest engineering colleges, an established reputation for innovation, and partnerships at various stages of the semiconductor supply chain, Arizona State University is well-positioned to accelerate and enhance research efforts in this critical sector—and to see what gaps most need to be filled. Together with Deca Technologies, their proposal to create a regional hub for substrate development and commercialization addresses a critical and vital need to secure and accelerate domestic capacity for advanced packaging substrates and substrate materials through SHIELD USA.

In accordance with all existing agency rules, regulations, and ethical guidelines, we respectfully ask that you give this proposal full and fair consideration as you make this important funding decision.

Sincerely,

A handwritten signature in blue ink that reads "Greg Stanton".

Greg Stanton
Member of Congress

A handwritten signature in blue ink that reads "Mark Kelly".

Mark Kelly
Member of Congress



Kyrsten Sinema
Member of Congress



Juan Ciscomani
Member of Congress



Raúl Grijalva
Member of Congress



Debbie Lesko
Member of Congress