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July 1, 2022

Dear Members of Congress:

I am writing to urge your support for the "Creating Helpful Initiatives to Produce Personnel In Needed Growth INdustries," or CHIPPING IN Act, of 2022. This is bipartisan legislation that authorizes and appropriates \$250M for NSF to create workforce development programs for the U.S. and the microelectronics industry with institutions of higher education and non-profit organizations.

SRC, through financial support from the microelectronics industry and DARPA, is actively funding about 1,500 students to become the semiconductor industry's next workforce. Throughout our 40-year history, we have funded and trained over 15,000 students, which have become the technical workforce for American and like-minded nations' microelectronics leaders.

While these numbers are impressive, they are insufficient to provide enough staffing to support the domestic microelectronics industry in the years ahead and, therefore, produce enough microelectronics for our factories' supply chains. We have seen examples of this with automotive factories shutting down due to a lack of microelectronics supply throughout the pandemic.

Legislation such as the CHIPPING IN Act of 2022 will help to remedy this workforce drought and keep America on track to have a secure supply of microelectronics for US manufacturing facilities and its national defense.

Respectfully,

Dr. Todd Younkin President and CEO Semiconductor Research Corporation (SRC) www.src.org | 1.919.941.9414 | 4819 Emperor Blvd, Suite 300, Durham, NC 27703