

June 29, 2022

The Honorable Eddie Bernice Johnson  
Chairwoman, Committee on Science, Space and Technology  
U.S. House of Representatives

The Honorable Hailey Stevens  
Chairwoman, Subcommittee on Research and Technology  
Committee on Science, Space and Technology  
U.S. House of Representatives

The Honorable Mike Waltz  
Ranking Member, Subcommittee on Research and Technology  
Committee on Science, Space and Technology  
U.S. House of Representatives

Dear Chairwoman Johnson, Chairwoman Stevens and Ranking Member Waltz:

On behalf of SEMI, I write to thank you for your leadership and support for the microelectronics industry in the United States and offer our support for the CHIPPING IN Act of 2022. This bill is critical for the growth, retention, and development of a diverse, flexible, and sustainable microelectronics workforce that meets the evolving needs of industry, academia and Federal laboratories.

SEMI represents more than 2500 members worldwide, including 475 U.S. member companies across the full range of semiconductor companies including device manufacturers, equipment makers, materials producers, software designers, IP providers and subcomponent suppliers. These companies span the country and account for nearly 350,000 jobs in the United States. Semiconductors underpin all electronics and enable innovation and growth in countless other industries, including medical devices, automobiles, defense and critical infrastructure. I applaud your commitment to ensure industries like ours have the resources needed to manufacture and deliver goods to American consumers at this critical time.

The CHIPPING IN Act of 2022 recognizes the serious workforce challenges facing this industry now and, in the future, and takes important steps to ensure growth in this critical industry, supported by federal policies including the CHIPS and FABS Acts, will not be limited by a shortage of qualified workers. These include:

- programs that provide curricula, teaching modules, and meaningful, hands-on experiences for K-12 students to establish a stronger awareness of the industry
- implementing training, research, and professional development for teachers in microelectronics
- funding programs that support consortia of nonprofits and higher education institutions in establishing partnerships to enhance and broaden participation in microelectronics education
- creating and disseminating public outreach to support awareness of microelectronic education and career opportunities
- encouraging the collaboration and coordination with industry and existing public and private organizations conducting microelectronics education and workforce development activities are other important provisions that will support a growing skilled microelectronics workforce.

This bill supports the greater goal of creating a larger, more skilled, and more diverse microelectronics workforce to meet the needs of our industry and economy. Thank you for your leadership to address these important issues. We look forward to working with you to move this critical bill forward.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ajit Manocha', written over a horizontal line.

Ajit Manocha  
President & Chief Executive Officer  
SEMI