

THE CHIPS AND SCIENCE ACT APPLICATION IS LIVE WHAT'S NEXT?

March 15, 2023

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With You Today



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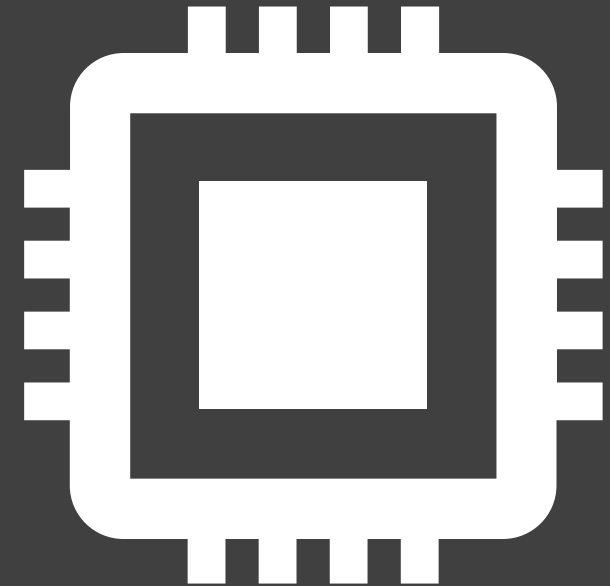


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Executive Advisor for
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A Refresher and Summary of Benefits



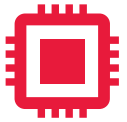
THE CHIPS FOR AMERICA ACT

\$52 Billion Appropriation Passed in July of 2022

STRATEGY:



Establish and expand domestic production of leading-edge semiconductors in the U.S.



Build a sufficient and stable supply of mature node semiconductors



Invest in R&D to ensure the next generation semiconductor technology is developed and produced in the U.S.



Create good paying manufacturing and construction jobs

DIRECT COMPANY INCENTIVES AIM TO SUPPORT:

- ▶ Large scale investment in leading edge chip manufacturing
- ▶ Development of manufacturing capacity for mature and current-generation chips and ecosystems, new and specialty technologies, and for semiconductor industry suppliers
- ▶ Strengthening U.S. leadership in R&D through the establishment of the National Semiconductor Technology Center, National Advanced Packaging Program, and Manufacturing USA Institute with \$11 billion in funding
- ▶ Geopolitical significance/National Security

THE CHIPS FOR AMERICA ACT Program Priorities

- 1 National & Economic Security
- 2 Commercial Viability
- 3 Financial Strength
- 4 Technical Feasibility & Readiness
- 5 Workforce Development
- 6 Broader Impacts

THE CHIPS FOR AMERICA ACT

Funding Availability



TOTAL FUNDING

- ▶ For CHIPS Direct Funding, up to \$38.2B available in total
- ▶ For CHIPS Loans and Loan Guarantees, up to \$75B in total direct loan or guaranteed principal

FUNDING BY PROJECT

- ▶ Direct funding expected to be 5-15% of project capital expenditures
- ▶ Expected total amount of a CHIPS Incentives Award expected not to exceed 35% of project capital expenditures

Qualitative Considerations from the NOFO



THE CHIPS FOR AMERICA ACT
Intangibles to Keep in Mind



National & Economic Security



Workforce & Labor



R&D



Child Care

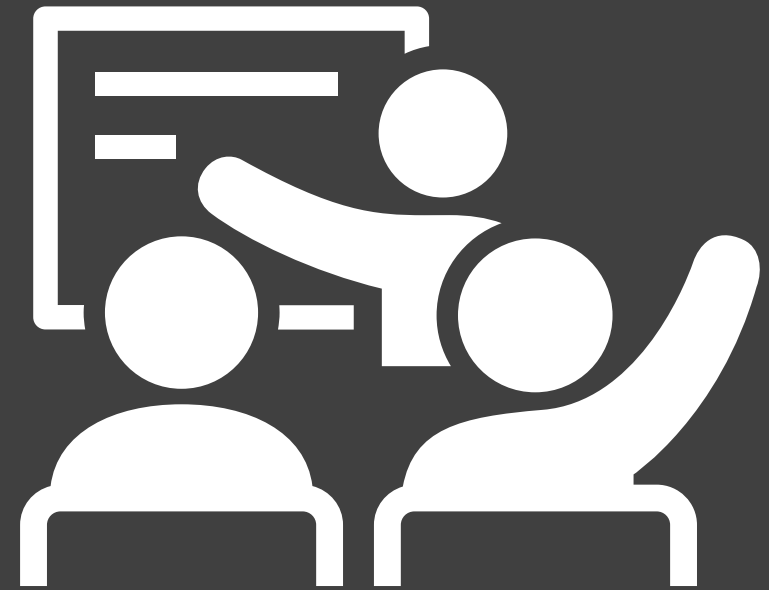


Guardrails



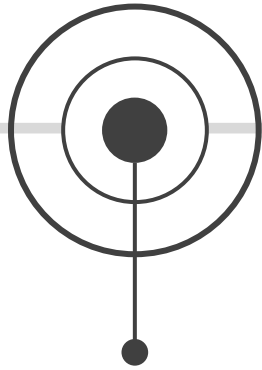
Environmental Permitting Requirements (NEPA)

Process Explanation



THE CHIPS FOR AMERICA ACT

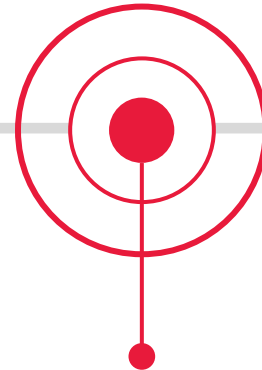
Opportunity Timeline



February 28, 2023

1st Notice of Funding Opportunity

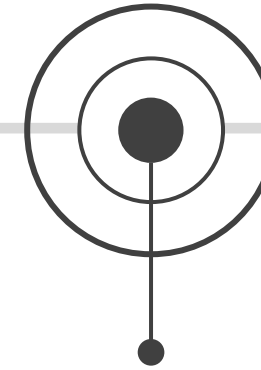
Commercial leading-edge, current, and mature node fabrication facilities, including “front-end” semiconductor manufacturers and “back-end” packaging facilities



Late Spring 2023

2nd Notice of Funding Opportunity

Material suppliers and equipment manufacturers



Fall 2023

3rd Notice of Funding Opportunity

Semiconductor R&D facilities

Thank You



APPENDIX A: Speaker Bios





TOM STRINGER

National Leader of Site
Selection & Business Incentives

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Tom Stringer leads BDO's national [Site Selection & Business Incentives](#) practice with 20 years of industry experience. Tom provides site selection and business incentives services to a range of clients, including leading Fortune 500 companies and global organizations.

Tom has helped major defense contractors, professional sports leagues, OEM automotive firms, and various food industry clients secure more than \$2.2 billion in discretionary business incentives over the length of his career. He has significant experience in the analysis and negotiation phases of site selection including a distinct understanding of the political implications and possibilities projects may offer. He also has in-depth technical knowledge of the back-end compliance. A trusted advisor to c-suite and corporate real estate executives,

Tom works with clients to identify and negotiate favorable incentives packages with local and state municipalities.

He is often consulted by government economic development and elected officials as well as media outlets. Prior to joining BDO, he served in leadership roles at national investment banking and accounting firms. Tom is also a licensed attorney and corporate real estate broker in New York.



BOB SNAPE

President

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Robert is President of BDO Capital Advisors, LLC and has more than 27 years of investment banking and middle market sell-side advisory experience. He has successfully executed over 150 middle market financial advisory engagements representing over \$10 billion of aggregate transaction value for a variety of clients including family-owned businesses, Fortune 500 corporations and leading private equity firms. He has experience in leveraged recapitalizations, corporate divestitures, go-private transactions, management buy-outs and exclusive sales. In addition, Robert has completed cross-border transactions, private placements and fairness opinions and provided strategic advice on dividend policy and share repurchases.

Prior to joining BDO Capital, Robert was a Managing Director and Senior Investment Banker within the Global Mergers and Acquisitions Group at Banc of America Securities LLC. During his 12-year tenure at Banc of America Securities, he was a founding officer and led the firm's middle market M&A advisory practice and served as Head of Middle Market Investment Banking with national M&A origination and execution responsibilities. Robert also served as a Group Head and Managing Director at Scott-Macon, Ltd., a middle market investment banking firm where he led the Consumer & Retail investment banking practice. Earlier in his career, he served as a Director at a Big Four firm's Corporate Finance LLC where he executed M&A transactions for the firm's international client base. Prior work experience includes The Vista Group, an international venture capital firm, and J.P. Morgan.



JOE STOCKUNAS

President

SEMI Americas

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As President of SEMI Americas, Joe Stockunas leads efforts to increase the value SEMI Americas delivers to members, directs North America sales and services, and drives events and programs. He also advocates for the microelectronics industry as part of the SEMI Global Leadership Team.

Before joining SEMI, Stockunas served as executive vice president and corporate officer of Nordson Corporation, a leading global precision technology supplier, overseeing the company's worldwide electronics systems business. Prior to Nordson, Stockunas worked at Air Products and Chemicals, Inc. for more than 30 years and held leadership positions in the materials and equipment business units of its Electronics Division.

Stockunas previously served on the SEMI North America Advisory Board, SEMI Board of Industry Leaders, the Nordson Corporate Foundation and SEMI Foundation boards. He also served on global and non-profit boards of organizations including Showa Denko K.K., Kawasaki, The Bethlehem Historic Partnership, Hanyang Technologies, TriMEGA Electronics LLC, and the American Red Cross.

Stockunas received a B.S. in Metallurgy and Materials Engineering and completed his graduate studies at Lehigh University.



J. TRAVIS MOSIER

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J. Travis Mosier is a technology, semiconductor, and global policy expert with a distinguished track record in spearheading federal initiatives that have improved market access, increased exports, enhanced the domestic investment climate, and strengthened supply chain resiliency. Mr. Mosier serves as an Executive Advisor for Technology Partnerships, Public Policy & Strategy at mySilicon Compass, LLC, a strategic consulting practice that engages clients seeking to advance their technological competitiveness; grow international sales and market share; create and foster public-private partnerships; and expand jobs, advanced manufacturing, and research and development investments in emerging growth sectors in the United States.

Mr. Mosier spent the last twelve years serving in the U.S. Department of Commerce, where he was recently awarded by Secretary Gina Raimondo with the Gold Medal, the Department's highest honor, for his work on semiconductor supply chain resiliency. Most recently, Mr. Mosier served as a Senior International Trade Specialist and a seasoned Semiconductor Industry Policy Analyst in the Office of Health and Information Technologies in the Industry and Analysis division of the International Trade Administration. Spanning three administrations, Mr. Mosier consistently helped shape U.S. government policy on technology and semiconductors by building stakeholder coalitions and driving high-level decision makers towards a deeper understanding of industry, assessing key challenges and opportunities, and ultimately delivering results for the U.S. business community and public interest.

Mr. Mosier graduated with a Master's in International Affairs from Columbia University's School of International and Public Affairs. He received his B.A. in International Studies from the University of Iowa with a minor in Spanish. Mr. Mosier is fluent in Spanish and has professional proficiency in Mandarin, having lived and worked in China for over eight years.

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