



# CHIPS Act Workforce Development Services

**SEMI Foundation Services**



Scan the QR code  
to visit the SEMI  
Foundation website.

**2023**



## About Us

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The SEMI Foundation is the 501(c)(3) arm of SEMI, the global industry association representing the microelectronics manufacturing and design supply chain with more than 2600 member companies worldwide. The Foundation leads the association's workforce development and diversity, equity, and inclusion initiatives.

The SEMI Foundation is uniquely positioned to bring together employers, educational institutions, and workforce partners to create a stronger, more diverse industry workforce.

This menu was developed to assist individual companies, industry coalitions, and workforce development systems in leveraging SEMI Foundation programs and resources to create embedded, successful, and scalable workforce development solutions that promote diversity, equity, and inclusion within the industry. The packages presented in this menu can be integrated within member companies' CHIPS Act applications, supplementing and complementing your workforce development strategies by leveraging the national networks, resources, and partners of the SEMI Foundation.

The SEMI Foundation can also provide contract support and guidance for developing pre-applications and applications for CHIPS Act funding.

# Introduction to CHIPS Act

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The CHIPS Act presents a significant opportunity for your company to grow your workforce. If you need support in developing workforce plans or bolstering workforce development programs for your CHIPS Act application, we can help.

The SEMI Foundation is recognized as a strategic partner by the National Institute of Standards and Technology (NIST) of the United States Department of Commerce (DoC) in the CHIPS Workforce Development Guide (April 2023).

Our team of experts has analyzed this legislation and identified key areas where our workforce development services can be instrumental in securing funding for your company.

We understand that every company is unique, and that's why our support is customizable to meet your specific needs. Whether you require assistance with developing pre-applications, full applications, or programs, we have the knowledge and resources to support your plans. Our services are offered on a fee-for-service contract basis, tailored to your program's size and scope.

## CHIPS Act Services

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The SEMI Foundation offers customizable support and guidance to companies submitting applications for CHIPS funding. We can help develop both pre-applications and full applications, as well as serve as a workforce development program partner.

Any workforce development plan developed for the CHIPS Act must also include a sectoral partnership and workforce development network with a "backbone organization" that develops, convenes, and oversees the network to inform and drive the workforce plan.

# Summary of CHIPS Act Workforce Development Services

	Application Support	Programmatic Support	Combined
Pre-application/application planning framework			
Regional demographic reports			
Good Jobs Principles case-making			
Language describing education and training programs			
Guidance on cross-cutting principles in workforce plans			
Proposal editing and recommendations			
Backbone organization support			
K-12 Outreach & Engagement			
Industry image and awareness services			
Veteran outreach, hiring, and retention			
DEI Toolkit and Initiatives			
Mentoring Support			

## Get Started



Contact us now to discuss how we can support your CHIPS Act application.

[Click to Learn More](#)

# SEMI Foundation Programs Overview

## K-12 Outreach

Introduce students to the microelectronics industry through SEMI High Tech U in the Classroom, providing STEM kits sponsored by members for hands-on learning opportunities.

## Career Portal

Access a comprehensive career portal offering skills assessment tools, training links, industry transition guidance, mentorship connections, and stories of diverse professionals.

## Diversity, Equity, and Inclusion Resources

Support DEI initiatives at your company with research, resource guides, toolkits, presentations, and thought partnership provided by SEMI.

## Industry Image and Awareness Services

Contribute to impactful content, including videos and written materials, reaching over 1 million students, job seekers, and industry leaders annually.

## Mentoring

Connect students with industry professionals through SEMI Mentoring, an online, on-demand flash mentoring program.

## SEMI Career and Apprenticeship Network (SCAN)

Access customized training programs for the microelectronics industry, offering foundational and specialized skills training for entry-level and upskilling/reskilling needs.

## SEMICON Pavilions

Participate in career fairs, flash mentoring, internship matchmaking, student tours, diversity day, and speaking engagements at SEMICON West.

## SEMI University

Take advantage of SEMI University's online learning platform, offering 525+ courses in multiple languages for semiconductor and electronics professionals seeking general training and technical education.

## Veteran Outreach, Hiring, and Retention Services

SEMI VetWorks facilitates connections between member companies and transitioning soldiers/veterans through job fairs, outreach seminars, a guidebook, and expert support.



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