

# NSTC: Leading The Way

At the NSTC, we're creating the future of technology and accelerating the speed of innovation to address some of the world's most pressing challenges.

A key component of the CHIPS and Science Act, the NSTC is a public-private partnership creating an unprecedented infrastructure to accelerate R&D innovation, develop a skilled workforce, and strengthen the United States' leadership position in the global semiconductor industry.

**This is a once-in-a-generation opportunity to create the technologies that transform the world, and you can be part of it.**

## Our Priorities

The NSTC is centered on three strategic goals

1. Extend U.S. leadership in foundational technologies for future applications and industries, and strengthen the U.S. semiconductor ecosystem
2. Significantly reduce the time and cost to prototype innovative ideas for member organizations
3. Build and sustain a robust and diverse semiconductor workforce development ecosystem

**In order to chart a path forward, we must break down barriers.** The NSTC is leading the way in next-generation semiconductor technologies by investing in leading-edge research, physical and digital assets, and workforce development. These resources are aimed at reducing barriers for members to bring new technologies from lab-to-fab as well as supporting member efforts to build and sustain a strong U.S. semiconductor development ecosystem.

The NSTC is a member-driven consortium. NSTC members will have the opportunity to contribute to overall strategy, share best practices, guide the NSTC research agenda, and actively collaborate on research and workforce development objectives.

## U.S. NATIONAL SEMICONDUCTOR TECHNOLOGY CENTER

### Join Us Today!

Members are the engine that makes the NSTC run. NSTC membership is as diverse as the industry it represents, and spans the entire semiconductor ecosystem. It is a pivotal platform for semiconductor companies, academic research institutions, governments, workforce organizations, and others to collaborate and propel the semiconductor industry forward.

Ready to join  
our community of  
innovators and leaders?

**Visit [natcast.org/  
NSTCmembership](https://natcast.org/NSTCmembership)**



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The NSTC, established by the CHIPS and Science Act of the U.S. government, is operated by Natcast, a purpose-built, non-profit entity.

### Founding Members:

