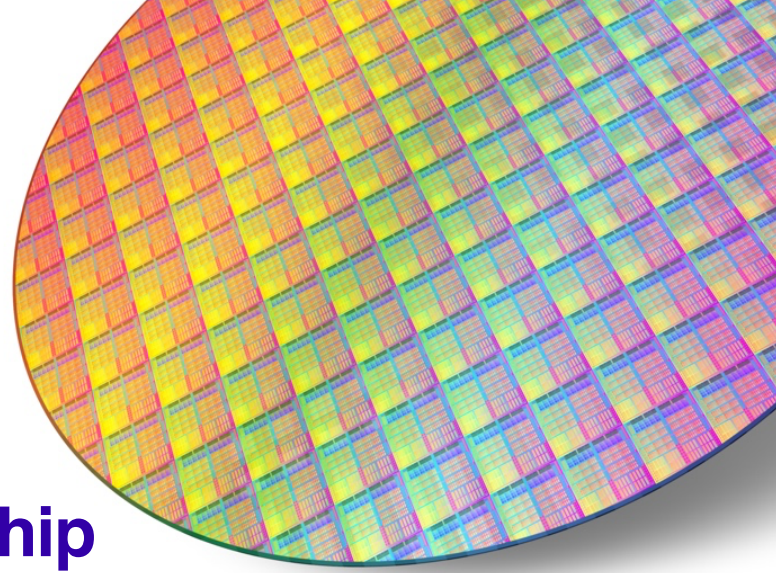




Advance American Technology:

Learn About the American Materials Technology Partnership



Enable Future Technology with Future Materials

The American Materials Technology Partnership is a coalition that brings together the top voices in U.S. microelectronics and reinforces the future of first-rate, made in America materials. With a focus on forward-thinking material designs, the coalition's call to bolster, develop and innovate will help the United States strengthen its strategic advantage.

By generating pure materials and uncovering new material science progressions, America will continue to cultivate its capabilities in the microelectronics arena. These critical materials lead to advancements in energy, artificial intelligence, water, automated vehicles, cloud computing and other areas of modern life.

The coalition was created to showcase the important role of materials innovation in microelectronics. The American Materials Technology Partnership goals are to:

Elevate the materials industry voice

Pursue opportunities for support in areas such as:
research and development, workforce, and integration

Collaborate with our members to address common
challenges and carve pathways for domestic materials
innovation growth.



Key Materials Are Needed for Strengthened U.S. Microelectronics

U.S. microelectronics are imperative to national security, advanced technology competitiveness and job creation. The high-quality materials utilized in microelectronics play an imperative role in crafting and shaping technological advancements. These raw materials are the building blocks behind all facets of modern-day technology. With innovation continuing to bloom, new, extremely pure and high-functioning materials are in demand. During the first major wave of growth, the United States paved the way forward and became the world leader in the field.

As the nation looks toward the future of technology, it is time for the United States to boost its leadership even more in microelectronics. To achieve this, key material designs are vital toward creating new technological ventures. Our coalition advocates for upholding the advancement of new material innovation. These tools will be a game changer for enhancements in flexible electronics, artificial intelligence, machine learning, quantum and more.

Membership Opportunities

By promoting and endorsing materials innovation, the coalition will help America enrich its technological capabilities and lay the groundwork for the next materials age.

The coalition's members will play a major role in empowering future technologies with new, enhanced materials. By voicing support for strengthened materials capabilities, the coalition will influence policy and significantly impact the future trajectory of American microelectronics. Some of the membership responsibilities and benefits include supporting the crafting of proposed legislation, participating in key meetings with policymakers and gaining increased awareness for our shared cause. Joining forces with leading experts in academia, industry and microelectronics policy, the American Materials Technology Partnership will lead the charge on materials innovation and open the door to a new era of domestic opportunities.