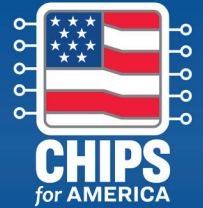


CHIPS for America

A Bipartisan Program Making America Safer, More Resilient, and More Prosperous



Implementing a Bipartisan Law

CHIPS for America is implementing the bipartisan CHIPS & Science Act and delivering major results for the American people, catalyzing nearly \$450 billion of private investment across 23 states. The program works with Members of Congress on both sides of the aisle on key policy issues affecting the semiconductor industry.



After decades of stagnation, the program has reversed the decline of domestic semiconductor manufacturing and has incentivized the construction of 17 new fabs with 6.8 million square feet in cleanroom space — equivalent to the size of about 119 football fields — as well as eight new supply chain and advanced packaging facilities. This is a once-in-a-generation effort to revitalize America's manufacturing and technological leadership, while protecting American taxpayers.

Making America Safer and More Resilient

Through strategic CHIPS investments, the U.S. is increasing domestic production of both current and mature (C&M) and leading-edge chips, essential to bolstering U.S. national security and addressing supply chain vulnerabilities like those exposed during the pandemic. The program has already invested roughly \$4 billion in C&M chips, which go into gas-powered cars and electric vehicles, medical devices, and other critical infrastructure. By reducing reliance on foreign supply chains for these essential chips, CHIPS is strengthening the nation's resilience against supply chain disruptions and increasing economic security.



With respect to leading-edge chips, though the U.S. once manufactured nearly all of the world's most advanced semiconductors, today, East Asia produces close to 100%. CHIPS investments in leading-edge chip production are enabling American leadership in AI and other emerging technologies: the U.S. is now on track to manufacture 20% of the world's leading-edge logic chips by 2030. CHIPS has secured awards with all five of the world's leading-edge logic and DRAM companies and advanced packaging providers, bringing the most advanced technology in the world to our shores. No other economy in the world has more than two of those companies.



Securing America's Technological Leadership

As the birthplace of the semiconductor, the U.S. has historically led in semiconductor innovation, and CHIPS for America is ensuring that leadership extends into the future. Investments in R&D, including billions of dollars for research in advanced packaging, metrology, and digital twins, are enabling cutting-edge breakthroughs for critical technologies. The establishment of the National Semiconductor Technology Center, a long-lasting institution, will accelerate semiconductor ideas to market, foster collaboration between industry and academia, strengthen the semiconductor workforce, and advance critical technologies for U.S. competitiveness and national security.



These investments ensure that the U.S. retains its technological edge in a competitive landscape, positioning the nation to lead in innovation and production for generations to come.

Creating Stronger Communities and 125,000 Good-Paying Jobs

The U.S. has seen more investment in electronics manufacturing over the last four years than in the previous three decades combined. CHIPS investments will create roughly 125,000 jobs in manufacturing, construction, engineering and other technical fields to unlock economic development in regions across the country. By investing nearly \$600 million in manufacturing workforce development through CHIPS manufacturing incentives, the NSTC Workforce Center of Excellence, and in collaboration with NSF, CHIPS is building the workforce needed to sustain America's semiconductor leadership.

