



Reviving America's Chip Manufacturing Industry

Representative Paul D. Tonko (NY-20)
117th Congress

"We cannot begin to build back better and strengthen our 21st century economy without robust federal investments in American semiconductor manufacturing."

❖ Paul Tonko

The U.S. is lagging in chip manufacturing

- Semiconductors are essential building blocks to countless goods and products—from cars to computers, phones to coffee makers, and much more
- The U.S. is falling behind China, Taiwan, South Korea and other countries on chip manufacturing
 - America's share of global semiconductor manufacturing has plummeted from **37% in 1990 down to 12% today**
- Failure to invest in research, workforce development, and manufacturing has robbed the nation of the opportunity to grow good-paying jobs and strengthen the domestic supply chain

Congress is prioritizing this industry

- On February 4, 2022, the House passed H.R. 4521, the America COMPETES Act, to strengthen supply chains & enhance economic competitiveness in key industries, including semiconductors
- The America COMPETES Act would:
 - **Create the CHIPS for America Fund:** Appropriating **\$52 billion for the CHIPS for America Act** to incentivize investments in semiconductor manufacturing
 - **Strengthen supply chains & American manufacturing:** Authorizing \$45 billion to improve our nation's supply chains and strengthen our economy and national security
 - **Advance American scientific research, technology & innovation excellence:** Making major new **investments in every aspect of innovation and scientific research**
- Tonko has called for negotiations between the House & Senate to swiftly enact this funding

Rep. Tonko is leading the charge for CHIPS

- ❖ Pushed the Biden Administration to fund the CHIPS for America Act to create high-paying jobs, develop talent pipelines for American workers, and increase technological innovation
- ❖ Called for the establishment of a National Semiconductor Technology Center in New York's Capital Region to serve as a hub for semiconductor innovation
- ❖ **Introduced the bipartisan Microelectronics Research for Energy Innovation Act (Micro Act)** to accelerate transformational advancements in the field of microelectronics R&D
- ❖ **Introduced the bipartisan Manufacturing.gov Act** to establish a hub on the Department of Commerce to connect manufacturers with federal programs, including chip production

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