US chip manufacturing credit explained: the AMIC and the bill to extend it for five years

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Short answer: the advanced manufacturing investment credit (AMIC) for semiconductors is set to expire at the end of 2026, and on 21 November 2026 the Semiconductor Industry Association (SIA) welcomed bipartisan legislation, S.5809 from Senators John Cornyn and Mark Kelly, to extend it for five years. SIA says the incentive has helped drive more than $825 billion in private investment. The figures come from the trade body, so treat them as advocacy data.

TL;DR The short version

- The Advanced Manufacturing Investment Credit rewards investment in US semiconductor manufacturing, and bill S. 5809 would extend it for five years.
- SIA says the credit has helped drive more than $825 billion in announced private investment across more than 160 projects.
- These are an industry advocate's figures and the bill is not law; planners can model capex with and without the credit.

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What is the AMIC?

It is a tax credit that rewards investment in US semiconductor manufacturing. SIA calls it a catalyst for the domestic manufacturing base. This post uses only SIA's description; we did not read the statute or the bill text.

What the bill would do

According to SIA, S.5809 would extend the credit for five years. The credit is currently set to expire at the end of 2026, and SIA urges Congress to advance the bill before it adjourns this year.

Figures SIA cites

- More than $825 billion in announced private investment across more than 160 projects in 30 states.
- More than 525,000 expected US jobs created or supported.
- Projects span leading-edge, memory and foundational chips, equipment and advanced packaging.

Related capacity news from SIA

On 14 October 2026 SIA applauded GlobalFoundries' selection to operate two new fabs in Malta, New York under a US–Japan initiative, with up to $21 billion of capital, jointly owned by the two governments. The release says the first $10 billion fab would add roughly 900,000 300mm wafers of annual capacity, with groundbreaking planned later this year.

Limitations and open questions

- SIA is an industry advocate; the totals are announcements, not audited spend.
- It is a bill, not law; passage and its terms are uncertain.
- We did not read independent analyses of the credit's cost or effects.

How to use this, step by step

1. Track the bill's status on congress.gov.
2. Model capex plans with and without the credit if you are a supplier or buyer.
3. Separate announced investment from completed capacity.
4. Reassess supply assumptions after the vote.

What it means for technology planners

Manufacturing capacity takes years, so policy certainty affects when new supply arrives. See IEA WEO 2026 on critical minerals and chokepoints and FinOps for engineers.

Frequently asked questions

- **When does the credit expire?** At the end of 2026, per SIA.
- **What is S.5809?** A bipartisan bill by Senators Cornyn and Kelly to extend the credit for five years.
- **Is the $825 billion spent?** SIA describes it as announced private investments.

Related reading

- Global chip sales in Q3 2026
- IEA WEO 2026: chokepoints and critical minerals
- FinOps for engineers
- Cloud Architecture Practitioner

Sources and currency

Sources were read on 23 November 2026. Products, rules and standards change, so check the linked originals before you rely on any detail.

> Related credential: Cloud Architecture Practitioner. Explore the exam facts and syllabus.

Sources and further reading

1. Semiconductor Industry Association. SIA Applauds Introduction of Bipartisan Legislation to Extend Semiconductor Investment Credit. 21 November 2026. semiconductors.org/sia-applauds-introduction-of-bipartisan-legislation-to-extend-semiconductor-investment-credit.
2. Semiconductor Industry Association. SIA Applauds GlobalFoundries Expansion Under U.S.-Japan Initiative. 14 October 2026. semiconductors.org/sia-applauds-globalfoundries-expansion-under-u-s-japan-initiative.

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