

# Semiconductors in Maryland

**\$132 billion**

wage impact of semiconductor manufacturers

**#23**

in the U.S. with 216 semiconductor manufacturing jobs

**\$136 million**

semiconductors are Maryland's 20<sup>th</sup> ranked export by value

**#23**

in the U.S. with 18 semiconductor establishments

## National Data

The semiconductor industry directly employs over a **quarter of a million workers** in the U.S. and supports more than **1.6 million additional jobs** in the U.S., with major manufacturing operations in **18 states**.

Semiconductors are America's **fifth-largest export** after aircraft, refined oil, and crude oil.

The U.S. has a positive trade balance in semiconductors with virtually all our major trading partners, including China, and provided a **net surplus of \$10.3 billion** to the overall trade balance in 2021.

The U.S. semiconductor industry annually invests approximately one-fifth of revenue in research and development, amounting to approximately \$50 billion in 2021. This is among the **highest R&D investment** rates of any industry.