

SEMICONDUCTOR RESEARCH IN THE U.S.

For decades, federal government and private sector investments in semiconductor research and development (R&D) have propelled the rapid pace of innovation in the U.S. semiconductor industry. Increased federal semiconductor R&D investments are required to sustain U.S. leadership in semiconductor technology and the key technologies of the future.

CRITICAL SEMICONDUCTOR APPLICATIONS



IT'S TIME TO LEGISLATE INCENTIVES FOR U.S.-BASED CHIP RESEARCH



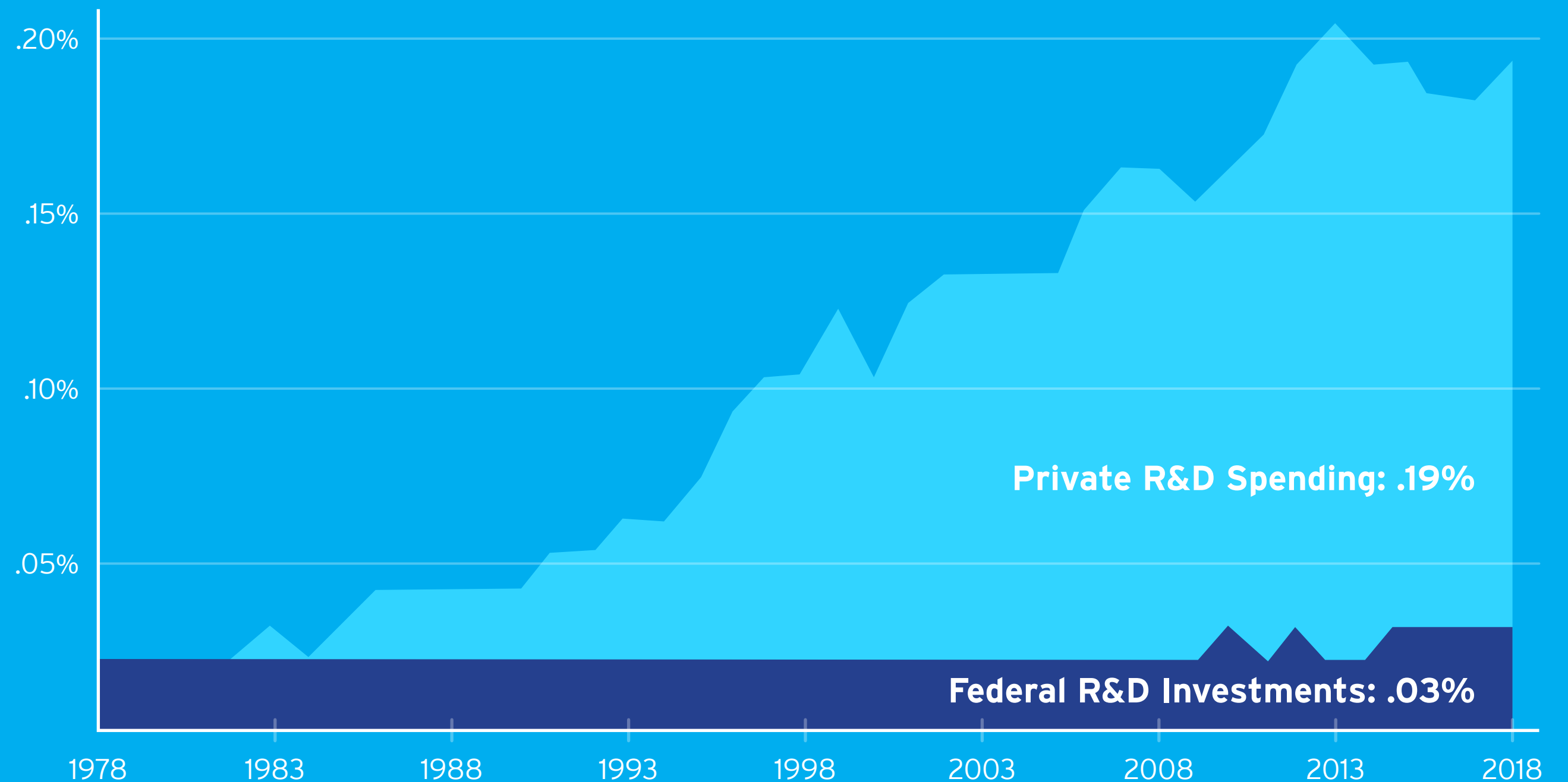
1/5 OF ANNUAL REVENUE

is invested in R&D by U.S. semiconductor companies, which ranks among the highest shares of any industries

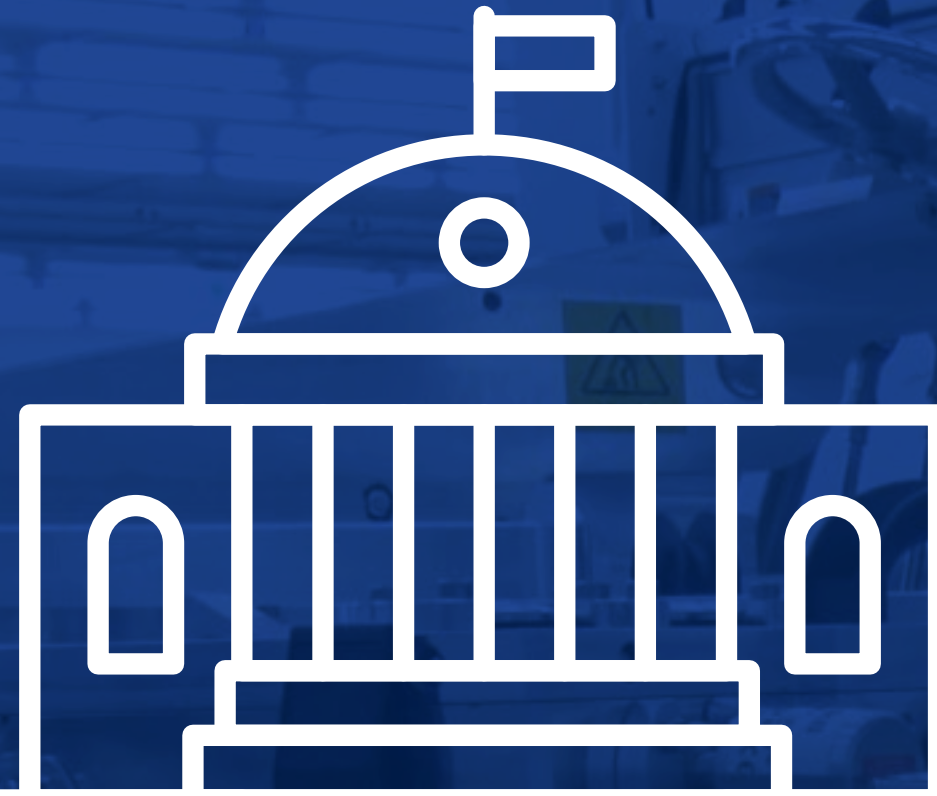
Each additional dollar invested by the federal government in semiconductor R&D adds

\$16.50
TO U.S. GDP

meaning these investments provide a great ROI



FEDERAL INVESTMENTS
in semiconductor research has remained flat,
while private industry investment has increased



TRIPILING FEDERAL INVESTMENTS IN SEMICONDUCTOR-SPECIFIC RESEARCH

and doubling federal investments in semiconductor-related research would:



500,000

Number of jobs it will create by 2029



\$161 BILLION

Amount it will add to U.S. GDP by 2029



TECH LEADERSHIP

Maintain U.S. position in the face of growing global competition