

July 13, 2022

Dear Members of Congress:

We the undersigned executives, representing companies in the electronics manufacturing industry, strongly support H.R. 7677, the *Supporting American Printed Circuit Boards Act*, which was recently introduced by Representatives Anna Eshoo and Blake Moore.

This bill would spur the domestic manufacturing of printed circuit boards (PCBs) by incentivizing purchases of domestically produced PCBs as well as industry investments in factories, equipment, workforce training, and research and development. Some of the provisions of the bill are modeled on the kinds of support provided to the closely related semiconductor sector under the CHIPS for America Act of 2021.

We believe this legislation is critical to support the U.S. PCB sector and the broader electronics ecosystem because PCBs are a critical component of the electronics ecosystem and are as integral to electronics as semiconductors. Electronic systems simply cannot function without PCBs.

Despite the importance of PCBs to electronic systems, the United States has lost its historic dominance in the PCB global market. A recent [report](#) published by IPC noted that since 2000, the nation's share of global PCB production has fallen from over 30 percent to just four percent, with China now dominating the sector at around 50 percent. Only four of the top 20 electronics manufacturing services (EMS) companies are based in the United States. The report emphasized that any loss of access to non-domestic sources of PCBs would be "catastrophic." Furthermore, a 2018 Department of Commerce [report](#) characterized the PCB sector as "dying on the vine," and the Department's February 2022 [Assessment of the Critical Supply Chains Supporting the Information and Communication Technology Industry](#) noted the same supply chain risks.

H.R. 7677 will stimulate critical investments in PCB research and manufacturing in the United States. Specifically, the bill provides both tax and direct financial incentives that will spur domestic production and increase access to this critical electronic component, which will ease an already strained U.S. supply chain and improve national security.

We hope to see you listed as a cosponsor as we continue to urge support for this bill.

Sincerely,

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