

By: Capriglione

H.R. No. 1993

R E S O L U T I O N

1 WHEREAS, Semiconductors, often referred to as "integrated
2 circuits" or "microchips," are an essential component of nearly all
3 electronic devices, including cell phones, televisions, computers,
4 automobiles, and advanced medical devices; and

5 WHEREAS, Texas has been a world leader in the development of
6 semiconductors since 1958, when Texas Instruments engineer Jack
7 Kilby invented the world's first integrated circuit; and

8 WHEREAS, The semiconductor workforce of Texas is the second
9 largest in the United States, and it is the sixth largest
10 manufacturing sector in Texas, employing 41,500 Texans with an
11 average annual salary of \$95,021; and

12 WHEREAS, The United States' share of global semiconductor
13 manufacturing capacity has decreased from 37 percent in 1990 to 12
14 percent today, despite a global semiconductor shortage that has
15 significantly increased demand; and

16 WHEREAS, On June 11, 2020, United States Senator John Cornyn
17 and Congressman Michael McCaul introduced the Creating Helpful
18 Incentives to Produce Semiconductors for America Act or the "CHIPS
19 for America Act," which proposes investments for semiconductor
20 manufacturing facilities, matches funds for local incentives for
21 semiconductor facility construction, and supports semiconductor
22 research and development; and

23 WHEREAS, On March 31, 2021, President Joseph Biden announced
24 his support for the "CHIPS for America Act," or any proposal to

1 invest \$50 billion in semiconductor manufacturing and research; and

2 WHEREAS, Semiconductor manufacturing and research have
3 played an instrumental role in the economy of both Texas and the
4 United States, and Congress should take swift action to ensure that
5 the nation remains at the forefront of this vital industry; now,
6 therefore, be it

7 RESOLVED, That the House of Representatives of the 87th Texas
8 Legislature hereby respectfully urge the Congress of the United
9 States to pass the "CHIPS for America Act" or any legislation that
10 substantially increases the United States' investments in
11 semiconductor manufacturing and research; and, be it further

12 RESOLVED, That the Texas secretary of state forward official
13 copies of this resolution to the president of the United States, to
14 the president of the Senate and the speaker of the House of
15 Representatives of the United States Congress, and to all the
16 members of the Texas delegation to Congress with the request that it
17 be entered into the Congressional record as a memorial to the
18 Congress of the United States of America.