

House Resolution 1038

By: Representative Stephens of the 164<sup>th</sup>

#### A RESOLUTION

1 Recognizing and encouraging the efforts of the Georgia Department of Education, the  
2 Technical College System of Georgia, the University System of Georgia, the Governor's  
3 Office of Workforce Development, the Department of Community Affairs, and the private  
4 sector to place Georgia at the forefront of the return of manufacturing to the United States;  
5 and for other purposes.

6 WHEREAS, a strong manufacturing sector strengthens the entire economy; and

7 WHEREAS, manufacturing creates sustainable economic growth, long-term wealth, and  
8 high-earning employment; and

9 WHEREAS, the practice of outsourcing manufacturing jobs to foreign countries is declining;  
10 and

11 WHEREAS, manufacturers need proximity to large markets, skilled workers, educational  
12 institutions, and ports and airports; and

13 WHEREAS, Georgia's manufacturing sector is adding new industries, facilities, and jobs;  
14 and

15 WHEREAS, as Dr. Helmuth Ludwig, CEO of Siemens Industry Sector North America,  
16 located in Alpharetta, Georgia, recently stated, "America is poised to lead the next  
17 manufacturing renaissance"; and

18 WHEREAS, a manufacturing renaissance in the United States and Georgia depends upon  
19 sound policy, educational opportunity, workforce preparedness, robust communities, and a  
20 state-wide commitment to innovation; and

21 WHEREAS, the emerging field of mechatronics, composed of electrical, mechanical, and  
22 computer engineering, is increasingly critical to the future of the manufacturing sector; and

23 WHEREAS, software and virtual design facilitate innovation in manufacturing by connecting  
24 everyone involved across the product's life cycle to improve both collaboration and decision  
25 making; and

26 WHEREAS, no hardware, software, or system will ever be able to replace the importance  
27 of the development of our people's creativity and intellectual capital; and

28 WHEREAS, as Dr. Ludwig has pointed out, the various critical components that can create  
29 a manufacturing renaissance "come down to a single word: innovation"; and

30 WHEREAS, the Georgia Department of Education, the Technical College System of  
31 Georgia, the University System of Georgia, the Governor's Office of Workforce  
32 Development, and the Department of Community Affairs are more innovative than ever in  
33 the way they develop and train our current and future workforce to meet the challenges of  
34 a manufacturing renaissance; and

35 WHEREAS, as a result of these innovative approaches, in communities all over Georgia,  
36 collaborative efforts between these agencies, local school districts, and businesses are taking  
37 root, ensuring that our people receive instruction in science, technology, engineering, math,  
38 foreign languages, and other critical skills to better position the economic future of our state  
39 at the forefront of the global economy.

40 NOW, THEREFORE, BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES that  
41 the members of this body recognize the key components furthering a manufacturing  
42 renaissance in our state and encourage our public and private institutions and businesses to  
43 continue to innovate and collaborate in order to place Georgia at the forefront of a  
44 manufacturing renaissance in the United States.

45 BE IT FURTHER RESOLVED that the Clerk of the House of Representatives is authorized  
46 and directed to transmit an appropriate copy of this resolution to the Georgia Department of  
47 Education, the Technical College System of Georgia, the University System of Georgia, the  
48 Governor's Office of Workforce Development, and the Department of Community Affairs.