

# CONCURRENT RESOLUTION

To urge the United States Department of Defense to award funding to establish the American Lightweight Materials Manufacturing Innovation Institute.

*Be it resolved by the House of Representatives of the State of Ohio (the Senate concurring):*

WHEREAS, Lightweight metals are increasingly critical to the performance of many defense and transportation systems, and large sectors of Ohio's economy can benefit from more affordable lightweight materials and their associated design and manufacturing processes; and

WHEREAS, In 2013, the United States Department of Defense is soliciting for the establishment of an institute for "lightweight and modern metals manufacturing innovation," providing \$70,000,000 federal funding opportunity over five years, with an additional \$70,000,000 in cost matching, for which competition for this funding will be fierce; and

WHEREAS, EWI, who develops and applies manufacturing technology innovation within the manufacturing industry, is partnering with The Ohio State University and the University of Michigan to establish the American Lightweight Materials Manufacturing Innovation Institute (ALMMII) to develop and implement innovative manufacturing technologies to be transitioned to industry, with a particular focus on the automotive, aerospace, truck, and defense system manufacturing sectors; and

WHEREAS, The proposal team also will include many other industry, research, workforce development, and economic development partners from Ohio, Michigan, and across the nation; and

WHEREAS, The goals of ALMMII include promoting American competitiveness in energy efficiency, defense readiness, and economic growth by enabling the next generation of transportation and defense systems to meet ambitious weight, cost, performance, and durability targets; commercializing emerging manufacturing technologies to provide a path to market for university and federal laboratory innovations; identifying and

supporting the establishment of career pathways for the existing workforce and education programs to adapt and implement skills training for new manufacturing technologies; and helping manufacturers of all sizes adopt new manufacturing technologies that create differentiating competitive advantages to encourage job creation and retention; and

WHEREAS, Industry supports this approach, and the majority of the \$70,000,000 in cost-sharing will come from manufacturers and metal producers, and the proposal team also is soliciting significant support from state governments of both Ohio and Michigan; now therefore be it

RESOLVED, That we, the members of the 130th General Assembly of the State of Ohio, urge the United States Department of Defense to award funding to establish ALMMII to assist Ohio and other manufacturers in receiving the benefits of the ALMMII and lightweight materials; and be it further

RESOLVED, That the Clerk of the House of Representatives transmit duly authenticated copies of this resolution to the United States Secretary of Defense, the Ohio Congressional delegation, the Governor of Ohio, and the news media of Ohio.

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*Speaker* \_\_\_\_\_ *of the House of Representatives.*

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*President* \_\_\_\_\_ *of the Senate.*

Adopted \_\_\_\_\_, 20\_\_\_\_