

**As Reported by the Senate Workforce and Economic
Development Committee**

**130th General Assembly
Regular Session
2013-2014**

H. C. R. No. 33

Representative Romanchuk

**Cosponsors: Representatives Derickson, Hall, Letson, Slesnick, Adams, J., Adams, R., Amstutz, Anielski, Antonio, Baker, Barborak, Beck, Bishoff, Blair, Blessing, Boose, Brown, Buchy, Burkley, Butler, Damschroder, DeVitis, Dovilla, Fedor, Gerberry, Green, Grossman, Hackett, Hagan, C., Hagan, R., Hayes, Hill, Huffman, Johnson, Landis, Maag, McGregor, Milkovich, Patterson, Pelanda, Perales, Ramos, Retherford, Roegner, Rogers, Rosenberger, Ruhl, Scherer, Schuring, Sears, Smith, Sprague, Stautberg, Stinziano, Terhar, Wachtmann, Winburn, Young, Speaker Batchelder
Senators Tavares, Beagle**

C O N C U R R E N T R E S O L U T I O N

To urge the United States Department of Defense to 1
award funding to establish the American 2
Lightweight Materials Manufacturing Innovation 3
Institute. 4

**BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES OF THE STATE
OF OHIO (THE SENATE CONCURRING):**

WHEREAS, Lightweight metals are increasingly critical to the 5
performance of many defense and transportation systems, and large 6
sectors of Ohio's economy can benefit from more affordable 7
lightweight materials and their associated design and 8
manufacturing processes; and 9

WHEREAS, In 2013, the United States Department of Defense is 10

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 43
significant support from state governments of both Ohio and 44
Michigan; now therefore be it 45

RESOLVED, That we, the members of the 130th General Assembly 46
of the State of Ohio, urge the United States Department of Defense 47
to award funding to establish ALMMII to assist Ohio and other 48
manufacturers in receiving the benefits of the ALMMII and 49
lightweight materials; and be it further 50

RESOLVED, That the Clerk of the House of Representatives 51
transmit duly authenticated copies of this resolution to the 52
United States Secretary of Defense, the Ohio Congressional 53
delegation, the Governor of Ohio, and the news media of Ohio. 54