

[116HR1248]

.....
(Original Signature of Member)

117TH CONGRESS
1ST SESSION

H. RES. _____

Expressing support for the designation of December 3, 2021, as the “National Day of 3D Printing”.

IN THE HOUSE OF REPRESENTATIVES

Mr. FOSTER submitted the following resolution; which was referred to the Committee on _____

RESOLUTION

Expressing support for the designation of December 3, 2021, as the “National Day of 3D Printing”.

Whereas additive manufacturing, also known as 3D printing, is a process by which digital 3D design data is used to build up a component in layers by depositing material;

Whereas 3D printing creates an object layer by layer, greatly reducing waste and increasing efficiency compared to traditional manufacturing techniques;

Whereas 3D printing has grown exponentially over the last several years;

Whereas the United States is a world leader in advanced manufacturing, and has a history of design innovation;

Whereas public-private partnerships that promote advanced manufacturing, such as America Makes, Manufacturing x Digital, and other Manufacturing USA institutes, will develop enhanced digital capabilities to design and test new products and reduce costs in manufacturing processes across a variety of industries;

Whereas 3D printing has widespread applications in home construction, home goods production, biotechnology, the automotive sector, aerospace, medicine, consumer electronics, and defense;

Whereas 3D printing has the potential to reshape manufacturing in the United States, by decreasing the cost of producing goods for small businesses and local manufacturers;

Whereas innovation will be increased, as 3D printing reduces the time required for product development and market launch; and

Whereas December 3, 2021, would be an appropriate date to designate as the “National Day of 3D Printing”: Now, therefore, be it

- 1 *Resolved*, That the House of Representatives—
- 2 (1) supports the designation of the “National
- 3 Day of 3D Printing”;
- 4 (2) recognizes the economic impact of 3D print-
- 5 ing and the positive implications of 3D printing for
- 6 the United States advanced manufacturing sector;
- 7 and
- 8 (3) encourages the promotion and celebration of
- 9 3D printing technology.