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## Logistics and Manufacturing under Attack

**Virtual Workshop on June 2-4, 2021**

<https://www.nationalacademies.org/our-work/logistics-and-manufacturing-under-attack-a-workshop>.

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The ability to make and repair equipment in current operational environments is increasingly vulnerable to disruptions in global supply chains and to attacks. Join the National Academies for a [virtual workshop](#) on **June 2-4, 2021** to discuss the latest in advanced manufacturing technologies and their future logistical considerations. Topics discussed will include additive manufacturing of large structures, supply and manufacturing in space, and critical systems supply and repair. Speakers will also address failure prediction tools, supply chain issues, and the challenges of applying sophisticated materials science and engineering at point of need.

**June 2, 2021 from 11am-4pm ET: Additive manufacturing of large structures**

- State of the art and commercialization
- Beyond 3D Printing
- Long distance supply and re-use of materials

**June 3, 2021 from 11am-4pm ET: Repair and Supply of Systems and Sub-Systems**

- Asset monitoring and failure prediction
- In-time supply under adverse conditions
- Rapid capability development through hybrid multifunctional electronic systems

**June 4, 2021 from 11am-4pm ET: Logistics and Manufacturing in Space**

- Logistics in cis-lunar space
- Future of Space Logistics

Register to attend at <http://dmml.eventbrite.com>.

This workshop is organized by the National Academies' Defense Materials, Manufacturing and its Infrastructure Standing Committee (DMMI), under the auspices of the National Materials and Manufacturing Board (NMMB). Learn more about our work and sign up for updates at <http://nationalacademies.org/nmmb>