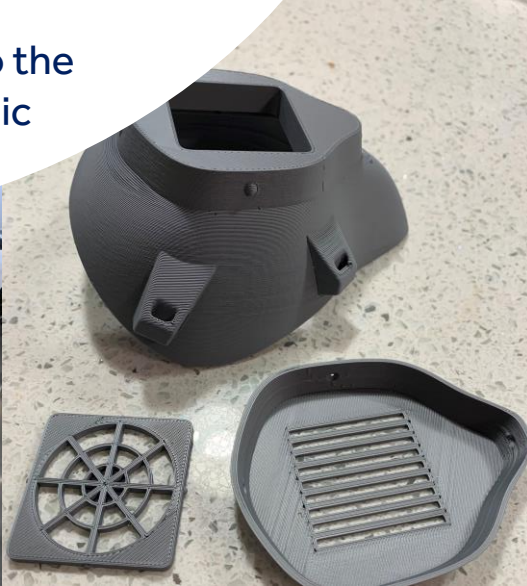




Where Manufacturing Technology and Talent Matter

# Connecting the Local and National Ecosystems

Driving a response to the COVID-19 pandemic



GENERAL MOTORS

LIFT, a Department of Defense-supported Manufacturing Innovation Institute, convened its ecosystem, locally and nationally, to support the fight against COVID-19 by:

- Ⓐ Working with the University of Michigan to design and engineer an innovative ventilator valve to allow one ventilator to serve two patients at once
- Ⓐ Connecting a small company LIFT member with AFFOA to produce recyclable N95 masks
- Ⓐ 3D printing hundreds of 3D face shields and N95 masks in-house
- Ⓐ Convening a group of over 200 volunteers to make cloth face masks for the local population
- Ⓐ Delivering STEM kits to Detroit students to keep them engaged during school closures
- Ⓐ Connecting the ReMADE institute with executives at both Ford and General Motors to support the production of ventilators
- Ⓐ Joining with IACMI to consolidate and donate their personal protective equipment (PPE) to Detroit's Community Health and Social Services (CHASS) Center.

## Questions?

Contact us at [communications@almmii.org](mailto:communications@almmii.org)  
1400 Rosa Parks Blvd., Detroit, MI 48216

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