

MFORESIGHT:

Alliance for Manufacturing Foresight

The Nation's Advanced Manufacturing Advisory Consortium

A federally-sponsored consortium of national thought leaders from industry and academia focused on future of American manufacturing.



www.mforesight.org

NIST
National Institute of
Standards and Technology
U.S. Department of Commerce

Sridhar Kota
Michael Russo

Executive Director
Chair, Exec. Comm.



Mission and Leadership

Engage researchers and manufacturing experts and harness their collective wisdom identify cross-cutting challenges and emerging technologies aligned with national priorities.

Leadership Council Members



Industry

Nonprofits



Academia



Topic Selection for Deep-dive Study

Expert Interviews ◦ Workshops ◦ Surveys ◦ Research

Leads to a new process or technology platform over the next decade
Worthy of tax payer investment and aligned with national priorities

Emerging Technologies:

Needs early development support
The United States is positioned to lead

Emerging Needs:

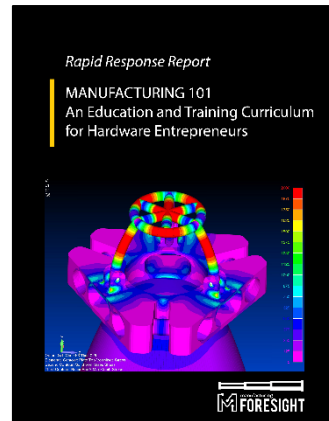
Provides cross-cutting benefits
Gives U.S manufacturers a competitive advantage



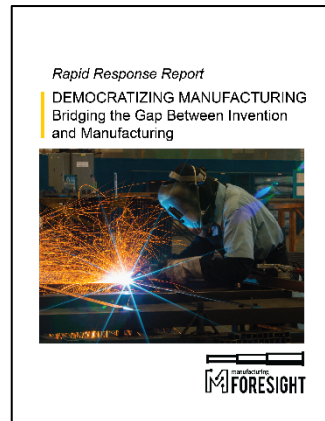
Regenerative
Medicine



Engineering
Biology



Manufacturing 101



Democratizing
Manufacturing



Education and Skills
Building



Next Generation
Supply Chains



Cybersecurity for
Manufacturers