
Executive Order 13806

Assessing and Strengthening the Manufacturing and Defense Industrial Base and Supply Chain Resiliency of the United States

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Manufacturing and Industrial Base Policy**

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- Assess the health of the manufacturing and defense industrial base and supply chain resiliency of the United States
- Develop policy, regulatory, legislative, and investment recommendations to strengthen U.S. manufacturing and industrial base capacity and capabilities
- Focus on the “fight tonight”
- Whole-of-government effort
- Future efforts
 - Conduct scenario-based modeling to assess resiliency of the industrial base
 - Explore next generation technologies necessary for modernization

Thank you to NDIA & industry

Working Groups

Traditional Sectors	Cross-Cutting Enablers
Aircraft	Cybersecurity for Manufacturing
Chemical, Biological, Radiological & Nuclear (CBRN)	Electronics
Ground Systems	Machine Tools and Industrial Controls
Munitions & Missiles	Materials
Nuclear Matter Warheads	Organic Base
Radar & Electronic Warfare	Software Engineering
Shipbuilding	Workforce
Soldier Systems	
Space	

Assessment Framework

Macro Forces

Causes adversely impacting the entire industrial base

Risks

Archetype factors likely to disrupt a specific product or service

Impacts

Resultant effect on industrial base sectors

Recommendations

Policy
Regulatory
Legislative
Investment

Macro Forces Drive Risks

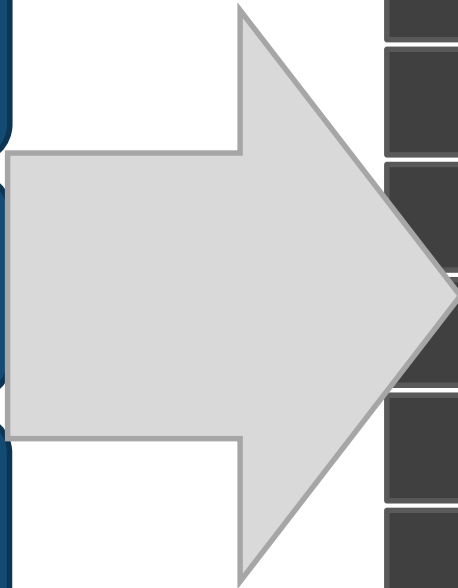
Sequestration and uncertainty of U.S. Government spending

Decline of U.S. manufacturing capabilities & capacity

Deleterious U.S. Government business & procurement practices

Industrial policies of competitor nations

Diminishing U.S. STEM and trade skills



Sole source

Single source

Fragile supplier

Fragile market

Capacity constrained supply market

Foreign dependency

Diminishing manufacturing sources and material shortages

Gap in U.S.-based human capital

Erosion of U.S.-based infrastructure

Product security