

The Innovation Policy Forum

The MIT PIE Report on Manufacturing:
Making in America



Evaluating the Implications of the MIT
Final Report on Advanced Manufacturing
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The Innovation Policy Forum of the National Academies STEP Board

A focal point for a national and
international dialogue on
innovation policy.

Goals of the Innovation Forum

- A key objective of the Forum is to
 - Improve our understanding of the swiftly evolving global innovation environment,
 - Learn from the policy successes and failures of other nations, and
 - Highlight what is necessary to attract and retain leading high-technology industries in the United States.

Forum Encourages Learning and Cooperation on Innovation Policy

- Convene policymakers and experts
 - Representatives of government, industry, research institutes and universities from around the world
 - Exchange views on current challenges and opportunities in innovation policy
- A Pressing Need: The US needs to learn about Global Best Practice
 - Describe goals, instruments, funding levels, and results of national and regional programs around the world

The Forum Continues STEP's Focus on Global Innovation Policy

- It implements a key recommendation of the STEP report, *Rising to the Challenge: Innovation Policy for the Global Economy*:
 - to “monitor and evaluate investments, measures, and innovation policies of other nations.”

The Forum's Focus on Manufacturing

Manufacturing Matters for
Innovation, Growth, Employment,
Competitiveness, and National
Security

The Problem: The premise that products developed in the United States will be manufactured here no longer holds

NRC: *Rising to the Challenge,
Innovation Policy for the Global Economy*, 2012

Making Matters:

We need to revive the paradigm:
“Innovated Here; Made Here”

A Premise of the Forum:

The U.S. needs to be an Attractive Location for
R&D and Manufacturing

- **The Results of Research are Mobile:** They can be—and are being—exploited around the world.
- **Attracting Private R&D and Investment:** Governments around the world are employing a host of measures (e.g., market access, quality research) to attract Corporate R&D Centers.
- **Securing Production:** Many governments have active programs to grow and attract and retain manufacturing (e.g., automotive), and the jobs, growth, and security they bring.

Addressing the Global Challenge

- MIT once again has stepped forward to draw the policy community's attention to
 - the challenges American manufacturers are facing,
 - the steps needed to address these challenges, &
 - the opportunities for public-private partnerships.
- Importantly, the MIT researchers have grounded their findings in the realities of manufacturing centers such as Ohio and New York.

It is my pleasure to introduce Dr. Mark Doms

- Under Secretary of Commerce for Economic Affairs
- As the Under Secretary, Dr. Doms contributes to policies and discussions on trade, manufacturing, taxation, innovation, competitiveness, and education.





Thank You

Dr. Luis M. Proenza
President of The University of Akron