

# MANUFACTURING MANDATE

*The U.S. government, recognizing the national importance of our manufacturing sector to a vital, sustainable economy and a strong defense industry base, will implement policies that:*

-  Incentivize Innovation and R&D in new products and manufacturing technologies
-  Assure availability of capital
-  Increase global competitiveness
-  Minimize structural cost burdens
-  Enhance collaboration between government, academia, and industry
-  Build a better educated and trained workforce



# MANUFACTURING MANDATE



## **Incentivize Innovation and R&D in new products and manufacturing technologies**

- ▢ Implement an STID policy and infrastructure (incl. MEPs)
- ▢ Improve the R&D tax credit and make it permanent
- ▢ Fund targeted, sustaining economic growth technologies



## **Assure availability of capital**

- ▢ Revise SBA/government lending requirements to manufacturers- qualifications should consider economic conditions
- ▢ Use the expanded DPA Title III lending authority to provide credit to defense-critical manufacturers
- ▢ Provide incentives to banks making and maintaining capital loans to qualified manufacturers



## **Improve global competitiveness and promote exports**

- ▢ Modernize U.S. export control policy
- ▢ Strengthen intellectual property protection
- ▢ Streamline the business visa process with major trading partners



### **Minimize structural cost burdens**

- ▢ Lower business taxes and avoid any new tax increases on U.S. manufacturers
- ▢ Avoid excessive regulations
- ▢ Encourage investment in retooling plants and new equipment



### **Enhance collaboration between government, academia and industry**

- ▢ Implement an STID policy and infrastructure (incl. MEPs)
- ▢ Create a standing Interagency Manufacturing Structure made up of Cabinet officials, industry leaders, and academics
- ▢ Support and sponsor targeted technology challenges



### **Build a better educated and trained workforce**

- ▢ Develop a national manufacturing skills certification program
- ▢ Support grants, scholarships and/or incentives for STEM degrees
- ▢ Utilize MEPs as centers of manufacturing excellence to train and support local manufacturers

# ABOUT AMT

*AMT – The Association For Manufacturing Technology*

Founded in 1902 as the National Machine Tool Builders' Association, AMT supports and



promotes the U.S. manufacturing technology industry. The association provides U.S. builders of manufacturing systems with the latest information on technical developments, trade and marketing opportunities, and economic issues.

## *MTConnect*

MTConnect is an open standard intended to foster better communication and interoperability between manufacturing controls, devices and software applications to provide better data on machine utilization and productivity. It is the first such standard for manufacturing, and it is steadily gaining users throughout the industry.

This standard was funded and developed by AMT, and made its debut at IMTS 2008.



## *IMTS – International Manufacturing Technology Show*

The largest and longest running manufacturing technology trade show in the United States is held every other year at McCormick Place in Chicago, Ill. IMTS 2010 will run September 13 – 18. IMTS is ranked among the largest trade shows in the world.

Recognized as one of the world's preeminent stages for introducing and selling manufacturing equipment and technology, IMTS attracts more than 92,000 visitors



from every level of industry and more than 116 countries. IMTS is owned and managed by AMT – The Association For Manufacturing Technology.