The hit Broadway musical has renewed America’s excitement about Alexander Hamilton, and for good reason. He’s known for being a:

- Founding Father
- 1st Secretary of the Treasury
- Revolutionary War Army General

Hamilton was also a visionary: he foresaw manufacturing as the key to American independence, economic success, and the driver of innovation.

BEFORE HAMILTON’S TIME: U.S. MANUFACTURING IN THE 18TH CENTURY

The post-Revolutionary War economy was very different in comparison to modern times:

- ~90% of the population lived off of farming and agriculture
- We depended on Britain for manufactured goods and their economy was 3x larger than ours
- The small # of domestic manufactured goods were made for home consumption instead of commerce
1791: HAMILTON PRODUCES THE “REPORT ON THE SUBJECT OF MANUFACTURES”

Hamilton believed that the U.S. would become a modern nation through a focus on developing Industry. He wanted America to have a strong global presence and knew that manufacturing was an integral part to an emerging economy. Hamilton’s report outlined:

- The industry would bring more diverse jobs and attract skilled workers
- Domestic production would ensure independence from Britain and future strength
- Manufacturers would become self-sufficient and thrive against foreign competition
- Innovation and inventions would drive the opportunity for advancement and economic growth
- Public-Private Partnerships were necessary to enhance and guide market forces

225 YEARS LATER: MANUFACTURING TODAY

Modern manufacturing is a pillar of our economy and is based on innovation and technology – just like Hamilton predicted:

- By 2020, U.S. manufacturing is expected to be ranked the most competitive in the world
- $1.3 Trillion in U.S. goods are exported to the rest of the world
- 12.1% of GDP
- The 3D printing industry is projected to grow 31% by 2020
- The Internet of Things (IoT) is revolutionizing processes and communication
- R&D is constantly creating and enhancing products and processes

CONTINUING THE VISION

Alexander Hamilton was a founding father whose vision for U.S. manufacturing was ahead of its time. Hamilton was a champion for manufacturing.

The MEP National Network continues the cause by serving manufacturers in every state and Puerto Rico.

www.nist.gov/mep  1-800-MEP-4MFG

Connect with your local manufacturing expert today!