



Hi Joe,

This month's **Manufacturing Day** put a spotlight on key national industries, including one important sector **heavily reliant on minerals**: medical manufacturing. The source of countless life-saving and life-enhancing devices, technologies and treatments, **medical manufacturing fuels innovation and job creation** and drives our economy forward.

Groundbreaking advances in the medical field would be impossible without minerals, such as the beryllium used in defibrillators and CT scan technology; the gold in surgical instruments and life-support systems; and the copper, silver and nickel integral to hospital devices used across the nation.

The United States is home to more than half of the leading global medical device and diagnostic companies. Thirty-two of the 46 medical **technology companies with more than \$1 billion in annual revenue are based in the United States**. To assure that these domestic innovators are equipped with the minerals they need to keep us in top health, the federal government should remove needless regulatory barriers to minerals development - notably, **the lengthy and duplicative mine permitting process**.

The House's passage of **H.R. 761, The National Strategic and Critical Minerals Production Act of 2013**, in a bi-partisan vote last month is a step in the right direction. I now urge the Senate to take up this important legislation to bring efficiency to the mine permitting process, encourage domestic mineral development, and support the industries driving our nation's economy and innovative spirit.

Learn more about medical manufacturing and other industries directly impacted by mining, as well as H.R. 761, by visiting our **Minerals Make Life blog**.

Best regards,  
Hal Quinn

### Manufacturing Day

October 4 marked the second annual **Manufacturing Day**, on which the National Association of Manufacturers encouraged members of the industry to open their doors, engage with their communities and join with other companies to find solutions to common challenges. Manufacturers in the technology, aerospace, healthcare and defense sectors, among others, are vital to our nation's economy and are the source of products used by Americans every day.

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### Video: Minerals in Tech



In **this video**, Joy Global, an NMA member and an equipment supplier to the mining industry, highlights the essential role of minerals in the production of high-tech tablets.