

MINERALS
MAKE
LIFE



November 16, 2017

Dear Joe,

Last week we honored our veterans and reflected on the sacrifices they make to keep us safe. The minerals mining industry is proud to provide the raw materials that go into equipment and armor that are vital for our troops' safety and key to the success of military operations.

Minerals and metals like [rare earths](#), [copper](#), [beryllium](#) and [molybdenum](#) are essential resources for our national defense. They are critical to making military gear, weapons systems, armored vehicles, body armor and other defense technologies like night-vision goggles and surveillance equipment. In fact, the Department of Defense relies on 750,000 tons of minerals each year.

[Learn More](#)

Minerals are also behind some of the biggest advances in prosthetic technology, helping wounded veterans thrive. Advanced composites made from minerals and metals like iron ore, nickel, molybdenum, titanium and platinum helped scientists rapidly evolve the functionality of prosthetic limbs.

For example, The Defense Advanced Research Projects Agency (DARPA) is funding programs that create prosthetic limbs that are lightweight yet stronger, custom-made to fit the patient and moveable with electrodes—giving wounded veterans more control.

Read the full, exciting story about how medical and tech experts are using minerals to provide solutions for our wounded veterans [here](#).



From engineers to robotics experts, medical professionals and miners, we all strive to do our part for those who bravely serve our country. We are proud to be members of the industry that provides the resources that keep our troops safe and creates innovations that make their lives better.

On behalf of the Minerals Make Life team, we thank veterans and their families for their dedication and sacrifice.

Sincerely,

Hal Quinn
NMA President and CEO

DID YOU KNOW?

[Mineral Import Reliance on the Rise](#)



Despite our mineral wealth, the U.S. is now 100 percent import reliant on 20 key minerals and more than 50 percent import reliant on another 30 minerals.

[Learn Why](#)

[Thank a Miner this Thanksgiving!](#)



We're grateful to U.S. miners for their contributions to our nation. Without miners, and the minerals they produce year-round, our Thanksgiving meals would not be possible!

[Learn More](#)

[Unsubscribe](#) or [update your preferences](#)

