



Nathan Trotter

Trusted for Over 200 Years

Nathan Trotter Receives U.S. Department of Defense Funding for Enhanced Domestic Production of Refined Tin

DoD award recognizes Nathan Trotter's historic role in tin and seeks to reduce supply chain vulnerability

September 26, 2024 – Coatesville, Pennsylvania – Nathan Trotter & Co., Inc. (“**Nathan Trotter**”), with 235 years of history as America’s essential tin supplier, has been selected by the United States Department of Defense (“**DoD**”) for an award using Defense Production Act (“**DPA**”) Title III authorities to expand the domestic capacity to smelt, refine, and recycle tin (the “**Project**”).

After an initial engineering study for the new production facility, the Project will include construction and operation of comprehensive tin smelting and refining facilities, which will de-risk the tin supply chain, ensure tin scrap remains onshore, and support the defense industrial base. Nathan Trotter will share in the costs of both the engineering study and the equipment for the Project.

Since 1789, Nathan Trotter has been North America’s leading supplier and recycler of tin and tin alloy products. The company has watched the use case of tin evolve across the Industrial Revolution, multiple world wars, and the digital age.

By helping to secure ongoing supply of tin and supporting an extremely wide range of downstream users of tin, this Project will provide the inputs required for the United States economy to continue to innovate for years to come.

Tin is known as the “spice element” due to its ubiquity in defense hardware and aerospace technologies such as printed circuit boards, superalloys for aircraft, mobile phones, flat panel displays, vehicles, batteries (lead-acid and lithium-ion), photovoltaics, bearings, wire coatings, glass, and plastics stabilizers. Tin’s highest volume use is as solder (i.e., the “glue” that binds all electronics).

Tin is among the minerals most boosted by emerging technology, due to demand for electric vehicles, advanced robotics, renewable energy, and advanced computation. Although tin is often called the “forgotten base metal,” without tin supply all U.S. investments in electrification and green energy would be at risk.

Nathan Trotter’s Board, consisting of Russ Etherington, Luke Etherington, Ben Etherington, Evan Morris, Lee Morris, Peter Morris, and Tyler Morris, stated: “Due to Nathan Trotter’s crucial role in the tin market, our new capabilities will fold naturally into our existing operations and sales as a company. We look forward to continuing our partnership with crucial suppliers and customers. As a family-owned and operated business, we are excited



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to continue our historic role by honoring the American worker and developing manufacturing in this country. It is well documented that traditional capital markets have

not supported mining and processing of critical minerals as much as necessary. Nathan Trotter would like to thank our representatives in Congress—particularly Representative Chrissy Houlahan, Senator Bob Casey, and Senator John Fetterman—and the U.S. government, for their strategic vision in supporting our project and other critical minerals initiatives. We would like to encourage continued support by a range of agencies.”

About Nathan Trotter

Founded in 1789, Nathan Trotter is the oldest continuously operated metals manufacturer in the US. With a steady focus on tin and solder alloys, the company produces extruded bar, wire, and anodes to support a wide range of industries including electronics assembly, automotive, battery, and electroplating. Four strategic manufacturing locations across Pennsylvania, including a dedicated recycling facility, offer tin and soldering solutions that have made Nathan Trotter a trusted supplier for over 235 years.

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