

FOR IMMEDIATE RELEASE:

## **Powder Alloy Corporation and NASA Forge Co-Exclusive Licensing Agreement for Revolutionary GRX-810 ODS Alloy**

Loveland, OH, May 6, 2024 — Powder Alloy Corporation, headquartered in Loveland, Ohio, has entered into a co-exclusive licensing agreement with NASA to manufacture and commercialize the agency's cutting-edge GRX-810 Oxide Dispersion Strengthened (ODS) alloy, setting new benchmarks for advanced materials in the aerospace industry.

The GRX-810 ODS alloy, developed by NASA's Glenn Research Center in Cleveland, provides unparalleled strength, durability, and resistance to extreme conditions. Leveraging the latest advancements in material science, this alloy is designed to withstand high temperatures, corrosive environments, and intense radiation – crucial qualities for the demanding conditions encountered in space exploration.

Powder Alloy Corporation, renowned for its expertise in powder metallurgy and alloy manufacturing, will bring the GRX-810 ODS alloy to the commercial market. This co-exclusive licensing agreement grants Powder Alloy Corporation rights to produce, market, and distribute the revolutionary alloy for various aerospace applications, including satellite components, spacecraft structures, and propulsion systems.

Vice President Richard Meklus, Additive Materials of Powder Alloy Corporation, expressed excitement about the collaboration. "Powder Alloy Corporation is honored to be selected by NASA for this co-exclusive licensing agreement. The GRX-810 ODS alloy represents a paradigm shift in aerospace materials, and we are eager to leverage our manufacturing capabilities to bring this innovation to the market. Our team is committed to upholding the highest standards in producing the GRX-810 alloy, contributing to the success of future space missions," he said.

The agreement signifies a step forward in the collaboration between NASA and private industry, fostering innovation and driving economic growth in the aerospace sector.

For further information, please contact:

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### **About Powder Alloy Corporation:**

Powder Alloy Corporation is a leading manufacturer of high-performance metal

powders, serving industries that demand precision, quality, and innovation in their materials. With a commitment to continuous improvement and cutting-edge technology, the company has become a trusted partner for customers seeking advanced alloys for a wide range of applications in the aerospace, defense, energy, oil & gas, chemical, and medical industries.