

DATA SHEET | 

PEAK NANO:
MADE IN THE USA
WITH GLOBAL MATERIALS

peak 



**ADVANCED
SOLUTIONS
MADE WITH QUALITY
STANDARDS**

PEAK NANO MADE IN USA

Peak Nano is a U.S.-based, AI-driven technology company dedicated to leveraging nanotechnologies that address global challenges. We pride ourselves on manufacturing advanced solutions for a wide range of industries, including optics, aerospace, life sciences, and more. Peak is committed to delivering innovation, quality, and resilience - all while contributing to the growth of the American economy.

Prioritizing and Protecting America's Innovative Technologies

In June 2017, a presidential determination granted the Department of Energy (DOE) the authority to use the Defense Production Act (DPA) to expedite the growth of domestic manufacturing and deploy critical energy technologies for national security.

In 2022 the National Counterintelligence and Security Center (NCSC) prioritized the significance of certain U.S. technologies for economic and national security. Advancing these industries will help secure America's standing as a global economic leader.

Peak Nano is focused on the mission to expedite domestic development and manufacturing of advanced technologies as a means to safeguard American innovation. Peak is fully engaged in efforts that comply with the U.S. Competitiveness Provision to ensure our commitment to domestic manufacturing.

Driving American Innovation and Manufacturing

In today's global market, foreign suppliers often dominate, while domestic alternatives struggle to compete. Many U.S. manufacturers have simply faded away. Ongoing trade tensions and a myriad of challenges - ranging from natural disasters to cyber threats - have underscored the need to diversify global supply chains.

Peak Nano is dedicated to a future where U.S. manufacturers reassert themselves in the global market, not only through innovation and domestic production, but to reposition the nation as a primary source among global supply chains. We are committed to bringing innovative manufacturing and jobs back to the United States, while fiercely protecting our intellectual property.



Artificial Intelligence



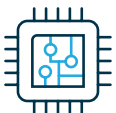
Bioeconomy



Autonomous Systems



Quantum



Semiconductors



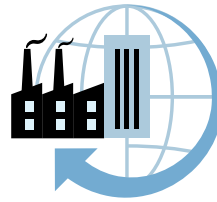
NANOPLEX™



U.S. Reshoring and Peak Nano Resilience

Over the past five years we have witnessed global supply chains that are fragile and subject to the whims of adversarial foreign governments. Reshoring is a strategic imperative for many industries, and Peak is leading this direction in defense, energy, aerospace, and communications. Peak Nano lies at the forefront with a clear focus: upholding U.S.-based innovation and manufacturing, ensuring exceptional quality, and fortifying supply chain security through innovation and American manufacturing. Domestic production reduces risk and strengthens the nation’s manufacturing industries, as well as the larger economy.

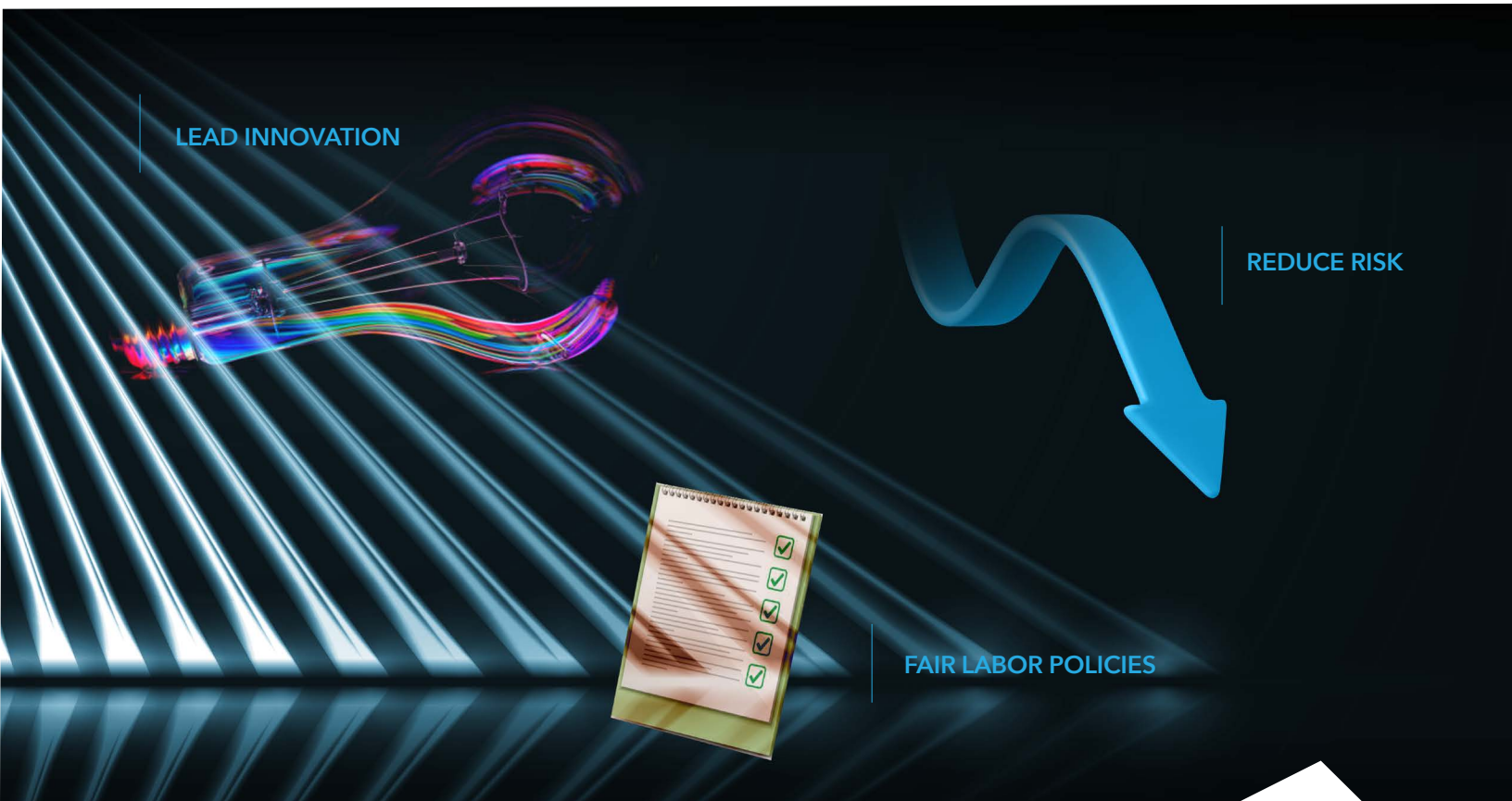
We are unwavering in our commitment to build a resilient supply chain that will weather disruptions and reduce cyber risks. Collaborating with our partners, we aim to reduce our reliance on foreign supply chains and prioritize domestic alternatives whenever possible. It is a strategy that benefits our customers, employees, governments, military, and businesses alike.



Made in USA: Peak Nano Advantages

Domestic Manufacturing: We proudly manufacture our products in the United States and seek to diversify our supply chain away from at-risk nations through domestic alternatives wherever possible.

- **Fair Labor Policies:** We adhere to ethical labor practices and support fair wages.
- **Lead Innovation:** Our focus on innovation ensures we remain at the forefront of technological advancements.
- **Reduce Risk:** We minimize supply chain vulnerabilities by manufacturing domestically.



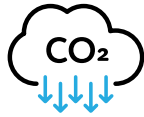


Sustainable Practices: Nurturing a Greener Future through Peak Nano



Certified Feedstock

Materials: Our materials come from socially and environmentally responsible suppliers.



Low Carbon Footprint:

We employ eco-friendly extrusion processes.



Optimized Waste

Streams: We minimize waste through reuse and repurposing.



Our Commitment:

Peak Nano is a leader in applying artificial intelligence to design and optimizing reusable polymers, which promotes safety and sustainability.

Peak Nano is developing and investing in new technologies and manufacturing in the United States to support the strategic imperative to protect and support our national economic and security interests.