

A large, dark gray silhouette of the continent of North America is positioned on the left side of the slide, spanning from the top left to the bottom center.

North America's only fully integrated synthetic graphite manufacturer in production today

The electrified future demands western hemisphere anode supply

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STRATEGIC

100% DOMESTIC SUPPLY CHAIN, US OWNED & OPERATED

SCALABLE

LARGEST GRAPHITIZATION CAPACITY IN NORTH AMERICA

COMPETITIVE

DELIVERED COST ON PAR WITH FOREIGN IMPORTS

EXPERIENCED

>115 YEARS OF SYNTHETIC GRAPHITE OPERATIONAL EXCELLENCE

STABLE

DIVERSIFIED PRODUCTION & SUPPORT FROM AMSTED INDUSTRIES

OPERATIONAL

IN PRODUCTION TODAY, SHIPPING TO CUSTOMERS

Core Competency: Graphitization

>3,000 °C

Process temperature

5,000

mtpa graphitization capacity

100%

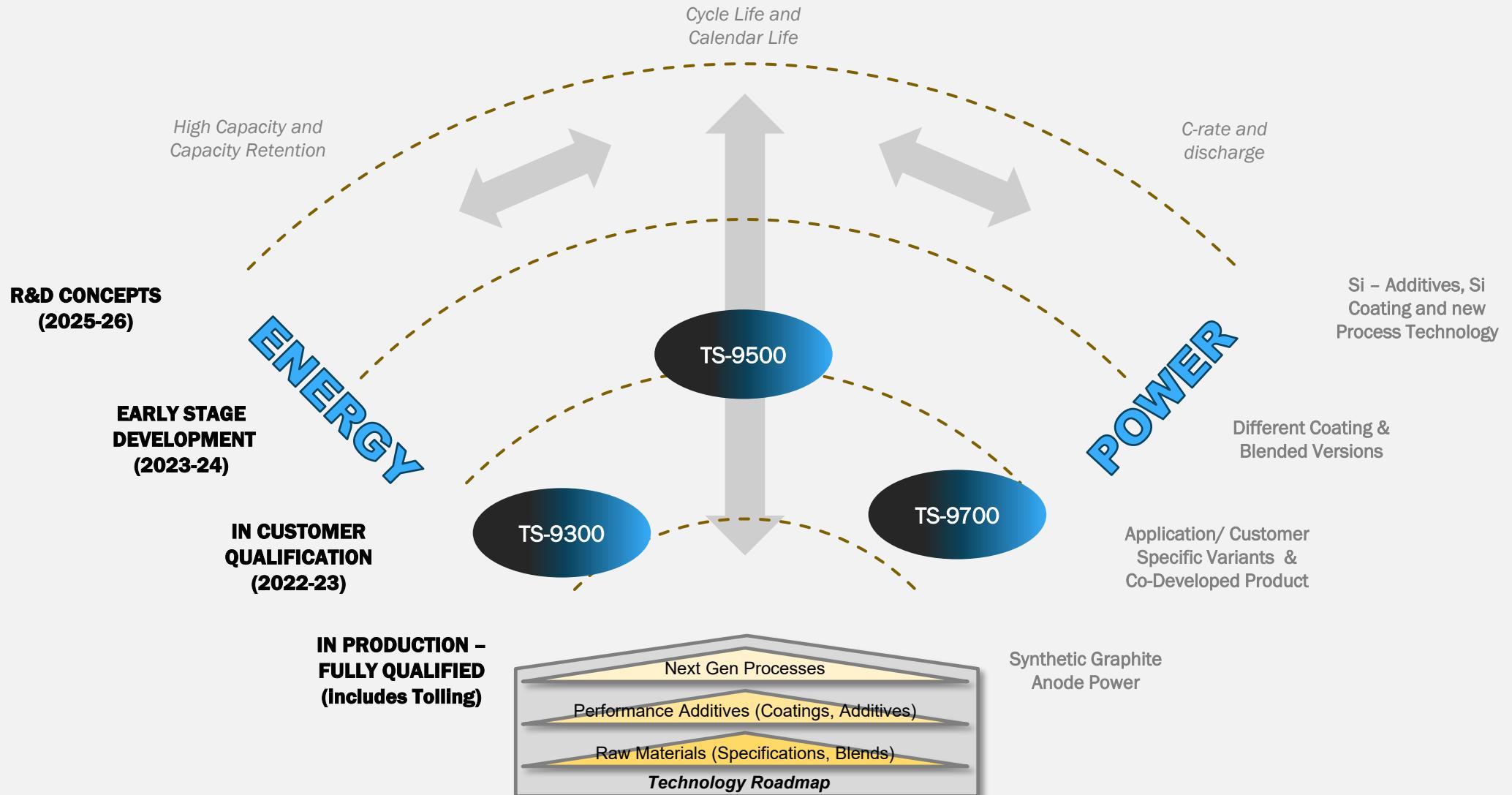
Share of Acheson capacity
in North America



- Standard Process Among Industry Leaders**
- High Purity Product**
- High Quality via Stability and Repeatability**
- High Throughput**

Product portfolio is focused on e-mobility segment today

Future evolutions to lower cost, broaden portfolio and improve performance



THE OPPORTUNITY

- Accelerating EV and Energy Storage Mega-Trends will drive unprecedented demand for batteries and battery materials.
- Graphite is essential for Lithium-Ion batteries, making +96% of anode material.
- Long-Life batteries need high purity, high consistency anode material that only synthetic graphite can deliver.

THE CHALLENGE

- Supply of high-performance anode material is 100% reliant on Asia, primarily China.
- Decarbonizing the supply chain and offering technically superior, lower emissions solutions is a critical factor.
- Capital required to meet scale of demand and rate of growth
- Cost, safety and supply security are critical factors to customers.



**SECURING THE
DOMESTIC SUPPLY
CHAIN OF OUR
ELECTRIFIED
FUTURE.**

THE SOLUTION



Proven, premium products targeting a full spectrum of battery applications.



'Blue Chip' supplier with over 115 years of history supplying specialty graphite.



Fully domestic supply chain with US sourced raw material and manufacturing locations.



Leading government advocacy efforts with a record of policy influence.



Targeting low carbon footprint powering and world-class ESG signature.