

Accelerate asset economics.



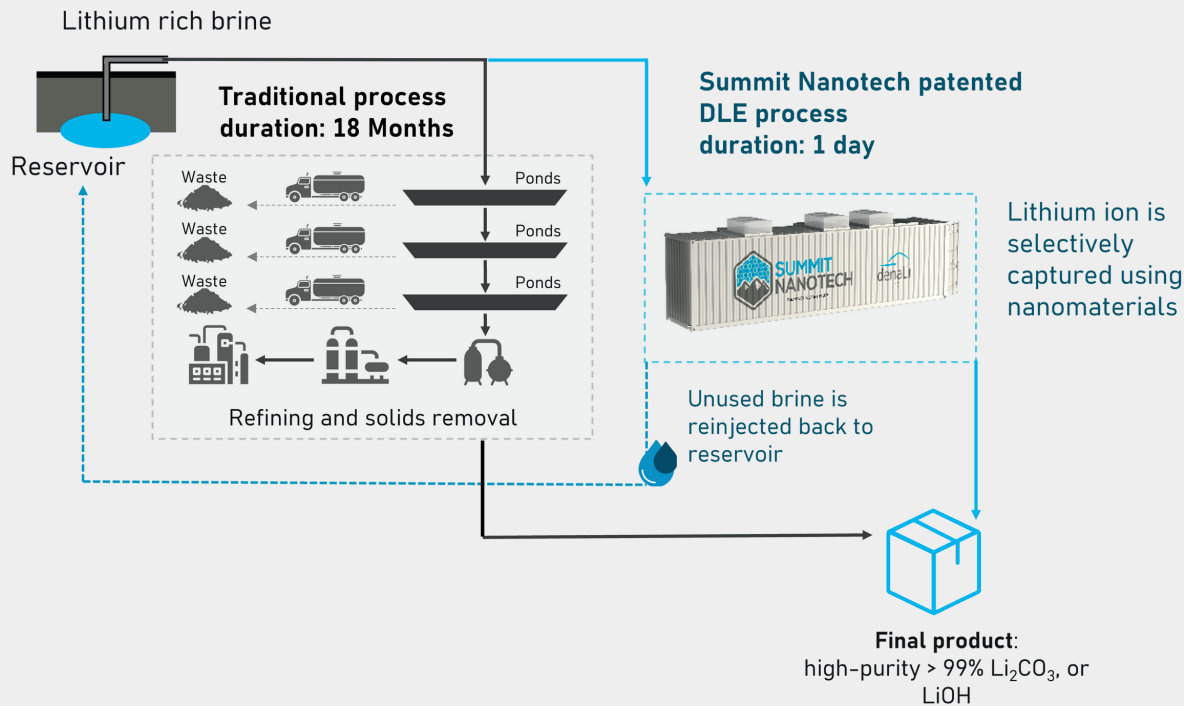
Our proprietary direct lithium extraction technology (DLE), denaLi™ amplifies existing lithium production with less time. Equipped with leading resource extraction specialists, Summit Nanotech is your integrated solution for end-to-end results.

Sustainable innovation and leadership is at the core of everything we do.

Better together.

We help mining companies unlock the potential of their assets by facilitating local stakeholder engagement, supporting operation design, and implementing technology that produces twice the lithium in a sustainable, fast, and safe manner.

How it works



End-to-end implementation and operations expertise
Proven and patented denaLi™ technology

Optimal operations with better ESG

Our denaLi™ DLE technology uses nanotechnology and integrates with your existing operations. We use a durable, cost-effective sorbent that can adapt to a variety of brine compositions. The result is a more yield, high purity, in less time, and with less waste to manage. Our technology preserves land, natural water resources, and improves on air quality, all metrics you will be proud to report on.

Developed in the lab, delivered in the field

Our difference is expertise. Summit Nanotech is comprised of resource extraction specialists with years of proven field experience in technology development and operational execution. We are deliberate, thoughtful, and trusted to deliver a solution that considers your entire supply chain.

Benefits

Freshwater is reinjected

- brine is recycled to the aquifer supporting the ecosystem and available drinking water

Double yield

- removing the use of brine ponds

Less waste by-product

- targeted extraction results in less chemical cost and waste for operations

High durability sorbent

- specially constructed to avoid contamination of brine and less down time spent on sorbent replacement means better asset economics