

Refine your
results.
Redefine your
industry.



High-Purity Formulations
and Bulk Manufacturing
to Meet Challenges
Involving Battery
Composition and
Cutting-Edge
Manufacturing

inorganicventures.com

CASE STUDY: PUT OUR PURITY TO THE TEST

CHALLENGE

Inorganic Ventures was contacted by an energy storage manufacturer when concerns arose about acquiring high-purity specialty reagents with custom bulk delivery from a domestic source.

The customer came to us with a request for using our products as components in their elite manufacturing processes. We put our brains together to roll out a distinct custom solution that would support their new endeavors.

The need for impurities below a certain threshold was vital to the customer's operation and guarantee of a high-quality end product. This project pushed us to innovate and develop new chemical mixtures that were stable, easier to manufacture and higher in concentration while simultaneously maintaining the prescribed purity requirements. It also highlighted our ability



CHALLENGE *continued*

to adapt and problem-solve when being challenged by large volume requirements (>1000L per month) and sourcing of rare raw materials. Lastly, the case gave valuable insight into a reality where Inorganic Ventures' products, capabilities and expertise are utilized in a variety of different industries beyond the traceability of products and validation of instruments in the analytical testing field.

COMMITMENT

At Inorganic Ventures, we want to empower our customers to be leaders, improve efficiencies and meet unique challenges head on. If your company has unique testing requirements or high-purity specifications, Inorganic Ventures would love to be of service to you. Our team of expert chemists and customer experience representatives look forward to working with you as a direct partner. Whether this involves process improvement, custom blending, or bulk solution manufacturing, our goal is to offer proven care and support as you refine your results and redefine your industry.

AREAS OF EXPERTISE

- High-purity technical blending
- Specialized packaging and containers
- Custom reagent mixtures
- High-purity metals and compounds
- High-purity salt solutions
- High-purity DI water and acid solutions
- Custom metal solutions
- Custom chemical blending
- Certified Filters