

Application mixing of materials



Mixing of liquid/liquid or solid/liquid materials under protective atmosphere

Harness the full power of your formulations with E-Lyte's turnkey mixing and formulation services. We employ explosion-proof reactors and specialized production lines, to produce both liquid/liquid and solid/liquid mixtures, even when handling poorly soluble solids. From milligram-scale R&D batches up to several thousand kilograms for full-scale production, our systems operate under strict safety protocols to deliver solvent-based and aqueous products that meet your exact specifications. The process is completely conducted under protective atmosphere so that oxygen and moisture-sensitive materials can be handled.

Supported by a modern merchandise management platform, E-Lyte provides confidential, customer-driven manufacturing with complete batch traceability and rigorous quality assurance—from the incoming-goods analysis through to the final release. At your request, we can also manage the procurement and storage of raw materials, ensuring a seamless, end-to-end service that brings your formulations from concept to market with maximum efficiency and reliability.

Capabilities

Partner with us for reliable, scalable solutions tailored to your specific formulation and packaging needs.

Protective Atmosphere

All processes are conducted under protective Nitrogen atmosphere thus allowing the use of oxygen and moisture-sensitive materials.

Mixing Liquids

From simple blends to complex multi-phase formulations, we ensure uniform consistency and homogeneity tailored to your product requirements.

Stirring & Dissolving

Our advanced stirring technologies support efficient solubilization, even in challenging formulations.

Filling

We manage precise portioning and safe handling of a variety of liquid materials.

Packaging

From bottles to bulk containers, we offer flexible packaging options that protect product integrity and meet market expectations.

Consulting

Our experts are here to advise you at every stage, from formulation design to packaging optimization, ensuring your product stands out in performance and presentation.



Why partner with us?

Profound Experience

From the production of complex electrolyte formulations for the automotive industry, our team is capable of handling moisture-sensitive materials at the outmost quality requirements.

Flexible Systems

Modular filling lines adapt to batch size, product characteristics, and packaging type—so you can scale without compromise.

Efficient Turnaround

Streamlined workflows and robust project management ensure your production stays on schedule and on budget. As of today, E-Lyte is ISO 9001, 14001 and 45001 certified. The analytical department is IATF 16949 certified.

Seamless Logistics

Ship via your own delivery documents or let us coordinate—either way, your goods arrive safely and on time.



Let's get started

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