

MODIFIED SEPIOLITE DESICCANT MANUFACTURING OPPORTUNITY

High-Margin ‘Next-Generation’ Manufacturing Technology in the Moisture Control Industry



ZERO LEAKAGE
FULL PROTECTION GUARANTEED



HIGHER PERFORMANCE THAN SILICA GEL
BETTER ABSORPTION & DURABILITY



EXCELLENT PERFORMANCE OVER 80% HUMIDITY
RELIABLE IN EXTREME CONDITIONS



LIGHTWEIGHT
WITH SUPERIOR ABSORPTION

The growing demand for reliable and sustainable moisture control solutions has created a strong opportunity for innovative desiccant products engineered with advanced mineral technology. Our modified sepiolite desiccant delivers superior moisture absorption, stability and safety compared to conventional solutions, such as silica gel. Proven through laboratory development and real-world applications, this product meets the increasing needs of global supply chains across food, pharmaceuticals, electronics, and industrial goods, while offering outstanding commercial potential.

**KEY PRODUCT ADVANTAGES**



ZERO LEAKAGE
No liquid brine. No corrosion risk. 100% secure protection.



HIGH MOISTURE ABSORPTION
Up to 80%+ in high humidity conditions. (exceeds conventional clays)



LIGHTWEIGHT
33% lighter than conventional clays, reducing shipping and handling costs.



STABLE
No swelling. No moulding. Maintains structural integrity.



NATURAL & SAFE
Non-toxic, environmentally friendly, and safe for all cargo types.

**WHY THIS IS A UNIQUE OPPORTUNITY FOR INVESTORS?**



GROWING GLOBAL DEMAND
Expanding need for moisture control across shipping, storage and industrial applications.



ATTRACTIVE PROFITABILITY
High-margin product with significant value-added potential compared to traditional desiccants.



CAPITAL EFFICIENT
Optimized CAPEX with the potential to recover the invested capital in a short period.



TURNKEY PLANT ARCHITECTURE
Complete plant engineering—from raw material processing to final product, automation, packaging, mass balances, and process design—ready to implement.



CERTIFIED & READY KNOW-HOW
Plant setup, commissioning, and product quality guaranteed directly by the team with over 40 years of scientific and industrial experience.



**MARKET OPPORTUNITY & TECHNOLOGY VALIDATION**
The desiccant market is growing rapidly, driven by increasing demand for safe and sustainable supply chains. Our technology is validated through laboratory and real-world performance, offering a proven solution with strong commercial potential and a clear path to scale.

**CONTACT FOR NDA & FEASIBILITY REPORT**

**CONFIDENTIAL INVESTOR DOSSIER — CONTACT FOR NDA & FEASIBILITY REPORT**
Investors and entrepreneurs interested in commercializing this high value-added product, building a manufacturing plant from scratch, or acquiring the Know-How/Licensing rights are invited to contact our company/site management for a detailed Investor Feasibility File and sample requests. (Discussions and data sharing will be conducted directly with the developer scientist under a Non-Disclosure Agreement - NDA).

CONTACT FOR NDA