Li-Pro™ Lithium Extraction and Processing Solutions

Koch Engineered Solutions, LLC (KES) and Koch Minerals & Trading, LLC (KM&T) can deliver a unique, comprehensive lithium extraction solution that enables favorable returns with reliable outcomes. The ability to leverage a full suite of Koch capabilities, including extraction process technology license, lithium extraction equipment, lump-sum turnkey Engineering, Procurement and Construction (EPC), lithium market offtake/trading and potential equity, creates a competitive advantage to deliver a world-class lithium extraction operating facility.



Lithium Extraction Licensing

Koch Technology Solutions (KTS)

Proprietary Li-Pro™ Direct Lithium Extraction process solution via lithium selective sorption and concentration



Equipment Support

Koch Separation Solutions (KSS)

 Proprietary equipment and expertise to support filtration, including pretreatment and brine concentration



Turnkey Facility Construction

Optimized Process Designs (OPD)

 Lump sum turnkey Engineering, Procurement and Construction (EPC) for complete commercialscale lithium extraction and crystallization facilities

Trading & Offtake

Koch Minerals & Trading (KMT)

- Reagent Supply: Global procurement capabilities to assist in sourcing key reagents used in lithium extraction
- Offtake: Optimal marketer of finished lithium products
- Project Financing: leveraging trading, marketing and logistics capabilities with flexible capital solutions to invest in profitable ventures

Partner of Choice

GLOBAL SCALE

KES is an affiliate of Koch Industries that has \$125+ bn in revenues, global presence and investment-grade credit

DECISIVE ACTION

Unrivaled ability to marshal resources to move decisively and with certainty when the right opportunities present themselves

PRIVATE

KES' status as a private company and management philosophy allows partners to focus on capturing long-term opportunities

MUTUAL BENEFIT

True partnership mentality. Expectation that KES will work to make partnerships as successful as possible

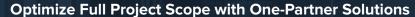
KOCH LABS

Experts: Engage KES' internal subject matter experts to help better understand market and customer opportunities, as well as solve technical challenges

Develop: Use KES and Koch-affiliate facilities and businesses as a test bed for product development and proof of concept, allowing for quicker time to market and product design cycles

Engage: Opportunity to engage KES and Koch affiliates as a partner, customer and supplier

Koch as a Favorable Project Partner





Li-Pro™ Technology License + Equipment + Services = Advantaged Solution

Li-Pro™ Direct Lithium Extraction Technology License

- Non-exclusive license and rights to use Li-Pro™ IP to engineer, procure, construct, operate and maintain a lithium extraction facility
- ▶ A Process Design Package (PDP) enabling Front End Engineering Design
- Technology Transfer Services:
 - Engineering design, critical equipment procurement support, training, construction inspections, pre-commissioning and commissioning support through to plant acceptance
- Supply of specialist equipment and services (including LSTK execution)
- ▶ Post Acceptance Support (Ongoing optimization, troubleshooting, inspection services during overhauls, safety and operations refresher training, etc.)

Equipment and Aftermarket Support (KSS)

▶ Leveraging leading KSS technologies such as PURON® MP ultrafiltration membrane systems for brine pretreatment and FLUID SYSTEMS® reverse osmosis membrane systems for lithium chloride concentration

Turnkey Facility Construction: Optimized Process Designs (OPD)

- "One-Stop Shop" lump sum turnkey EPC
- Demonstrated experience with up to 1,800 field employees supporting direct field construction
- 33,000 sq. ft. fabrication shop + 35,000 sq. ft of warehouse in Katy, TX
- ▶ 40+ years of EPC experience, focused on small and large capital builds (~\$5mm ~\$1bn+)

