

# Li/CFx Primary Battery Technology, Applications & Market Review

**Improvements are needed in battery performance to meet an ever-growing demand from portable applications for military, medical, automotive and industrial electronics. Strong development efforts for Li/CFx cells with a high energy density (volumetric and gravimetric) are being pushed by the US Department of Defence. The market research will review several Li/CFx battery aspects (materials, cells, batteries and developers/manufacturers) and also provide a mid-term market forecast.**

## Report Content

Lithium primary cells

Why lithium

Lithium primary cells advantages & Limitations

Lithium primary cell groups

Lithium Passivation

Lithium primary battery applications

Li/CFx – The First Commercial Lithium Cells in the Market

Why Li/CFx?

Li/CFx chemistry

Li/CFx battery applications

Li/CFx materials

Cathode CFx materials makers/developers review (10 companies)

8 CFx material makers/developers review

(Li/CFx) batteries advantages & limitations

Available Li/CFx & Li/CFx-MnO<sub>2</sub> Cell Sizes

Li/CFx Spiral Cells High Discharge Current Limitations

Primary Lithium Spiral Cells Comparison table

BR (Li/CFx) vs. CR (Li/MnO<sub>2</sub>)

US Military Li/CFx Program Objectives

Li/CFx Next Generation Military Batteries

Li/CFx/MnO<sub>2</sub> Mix Blend Cells

Primary Lithium D-Size Spiral Cells For Military Applications table

Li/CFx Cells for Medical Applications

Lithium/Hybrid CFx/SVO

10 academic institutes to develop Li/CFx cells review

14 Li/CFx cells manufacturers/developers review

# Li/CFx Primary Battery Technology, Applications & Market Review

## Summary

Contact us for purchasing a copy - [shmuel@sdle.co.il](mailto:shmuel@sdle.co.il)  
Research files type: Power Point

\*\* We do a custom-made market report per demand