



# Tadiran Batteries Ltd.

## Line of Business

Lithium Thionyl Chloride (3.6V) Batteries and Rechargeable Lithium (4.0V) Batteries

## Parent Company

Saft Group SA

## Established

1963

## Leading Executives

Igal Carmi  
President & CEO  
Member of the Board of Directors

Carina Litman  
V.P. & CFO

Avner Goren  
V.P., HR Quality Administration

Kobi Pinsky  
V.P., Marketing & Sales

Haim Bezael  
V.P., Operations

Israel Tamir  
V.P., Projects

Dr. Herzl Yamin  
V.P., R&D



## Contact:

Dr Dany Bar-Tov  
P.O.Box 1, Kiryat Ekron  
Israel 7695001  
Tel: 972-8-9444421  
Fax: 972-8-9413079  
dany-b@tadiran-batt.com  
www.tadiranbat.com

**T**adiran Batteries Ltd. is a world leader in the design, development, manufacturing and marketing of Lithium Thionyl Chloride (3.6V) batteries for industrial applications. The company's customer base includes some of the world's major international manufacturers in various industrial markets, as well as large global component distributors and contract manufacturers.

## Advanced and High Quality Batteries

Tadiran Batteries is Israel's sole manufacturer of advanced batteries. Since its establishment in 1963, the company has served the local and international markets with top-of-the-line battery technologies such as , Lithium Sulphur Dioxide, Silver-Zinc and Lithium Thionyl Chloride.

Tadiran Batteries has 100% ownership of German subsidiary Tadiran Batteries GmbH, which produces and sells lithium batteries throughout Europe. Tadiran Batteries is fully owned by Saft Group SA, a public battery company based in France, and traded on the Euronext Stock Exchange.



## Leading-Edge Products

The company produces a wide range of lithium batteries, from the smallest size cell of 0.5Ah up to the largest size of 40Ah. All products are designed to work in severe environmental conditions (-40°C to 85°C) for a very long period of time, over ten years. The company also produces "button" batteries and designs and builds battery packs in various sizes and capabilities. Tadiran's batteries are manufactured to world-class standards, utilizing the latest techniques and quality assurance procedures, meeting and exceeding the most demanding application requirements. The batteries are produced on automatic production lines.

## PulsesPlus™ – Engine for Company Growth

The need for high pulse currents combined with long-term usage drove Tadiran's R&D team to develop the PulsesPlus™ technology, which was introduced in 2000. Tadiran's manufactured product, which combines the primary lithium battery with a unique Hybrid Layer Capacitor of AA and AAA sizes, provides a wide range of applications at the customer's demands and is the contributor for the company's growth. The company tiny size cell (AAA) with unique capabilities of pulse generation in high current, enables the customers to down-size their own products together with cost savings.

## TLI - Lithium Batteries for Harsh Environments

Designed specifically for long-term use in harsh environments, TLI Series batteries represent an important breakthrough in rechargeable lithium-ion battery technology. The TLI batteries are the perfect solution for: Wider operating temperature (-40°C to 85°C), ability to deliver high current pulses (up to 5A for AA cell) and very high number of life cycles. The TLI family is offered in various sizes in the AA and AAA, for applications such as: Industrial Meters, Automotive, Medical Instrumentation, Asset Tracking, Energy Harvesting and Wireless Sensors.

## New Technologies

The demand for applications for very high power batteries with long-term storage (20 years) that can function in extreme environmental conditions was the challenge for Tadiran's R&D team in developing a ground-breaking technology called TLM, which addresses a wide range of solutions in a variety of products in the military, medical and emergency fields.

## Customers & Applications

Tadiran's major customers all over the world are market leaders in their fields. These customers use Tadiran's products for a wide variety of applications such as: Electronic Toll Tags; Tire Tags; GPS Emergency Locators; Wireless Security Systems (PIR); Asset Tracking; Sonar Buoys; Medical Devices; Business Machines; Animal Tracking; Law Enforcement; Military Applications; Security/Emergencies; Utilities and Water, Gas and Electricity Metering; Telecommunications and E-Calls in cars.