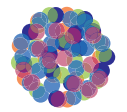


B10 BATTERIES

COMPANIES IN SOUTH AFRICA



**CHEMICAL
INDUSTRIES**
RESOURCE PACK



Eveready

Eveready (Pty) Ltd. was established in 1937 and is the only manufacturer of dry cell batteries in South Africa.

Their product range includes:

- a range of battery products including alkaline, lithium and rechargeable batteries.
- alternative energy technology, the Kestrel micro wind turbine, which provides wind energy solutions for customers around the world.
- an alternative battery brand, Ecocell, has been trading in the Middle East for the past 4 years and provides the full range of Eveready products to customers in that region.
- Zinc products like electrodes made by casing and rolling.

Source: www.eveready.co.za



Uniross

Uniross is a Paris-based international company, that started in 1968 in the United Kingdom. It makes and sells rechargeable batteries and battery chargers under the names Encore, UltraLast and Uniross. Uniross has a state-of-the-art battery assembly and testing facility in Midrand.

Source: www.uniross.com



Energizer

Energizer Battery, Schick-Wilkinson Sword and Playtex belong to the same parent company, Energizer Holdings, Inc. (ENR), which was created in April 2000. Combined, Energizer, Schick and Playtex, have commercial and production operations in 49 countries and distribution in another 131 countries. Energizer produces lithium, rechargeable and alkaline batteries. They also produce non harmful, environmentally friendly, zero-mercury hearing aid batteries.

Source: www.energizer.com



The First National Battery

First National Battery started manufacturing batteries in 1931. Batteries produced include automotive starter batteries and batteries for miners' cap-lamps, standby, marine, leisure (boats-caravans) and for solar/rural power storage. Annually more than 2,2 million batteries are produced. Batteries are also exported to more than 30 countries worldwide. Old lead acid batteries are recycled through their own battery breaker and smelter. Their process ensures lead and polypropylene are reused in the manufacture of high quality lead alloys and plastic components.

Source: www.battery.co.za



Willard Batteries

The company started trading as Willard Batteries during January 1954. The manufacturing plant is situated in Port Elizabeth. They produce lead-acid batteries for various vehicles. Willard Batteries have a technological agreement with Moll Batteries in Germany and Johnson Controls in the USA and are currently manufacturing in the order of 1,2 million batteries per annum.

Source: www.willard.co.za



SABAT Batteries

SABAT Batteries is part of Powertech Batteries, one of the largest power electronics and telecommunications groups in Southern Africa. Powertech Batteries is a wholly owned subsidiary of the Altron Group. The manufacturing plant is situated in Port Elizabeth. The core business includes the manufacture and distribution of batteries, DC power systems, cable and cable accessories, transformers, including electrical accessories and lighting technology. SABAT is known for their lead-acid batteries. Batteries are produced for use in cars, bikes, quads, golf-carts, boats, jet-skis and off road vehicles.

Source: www.sabat.co.za

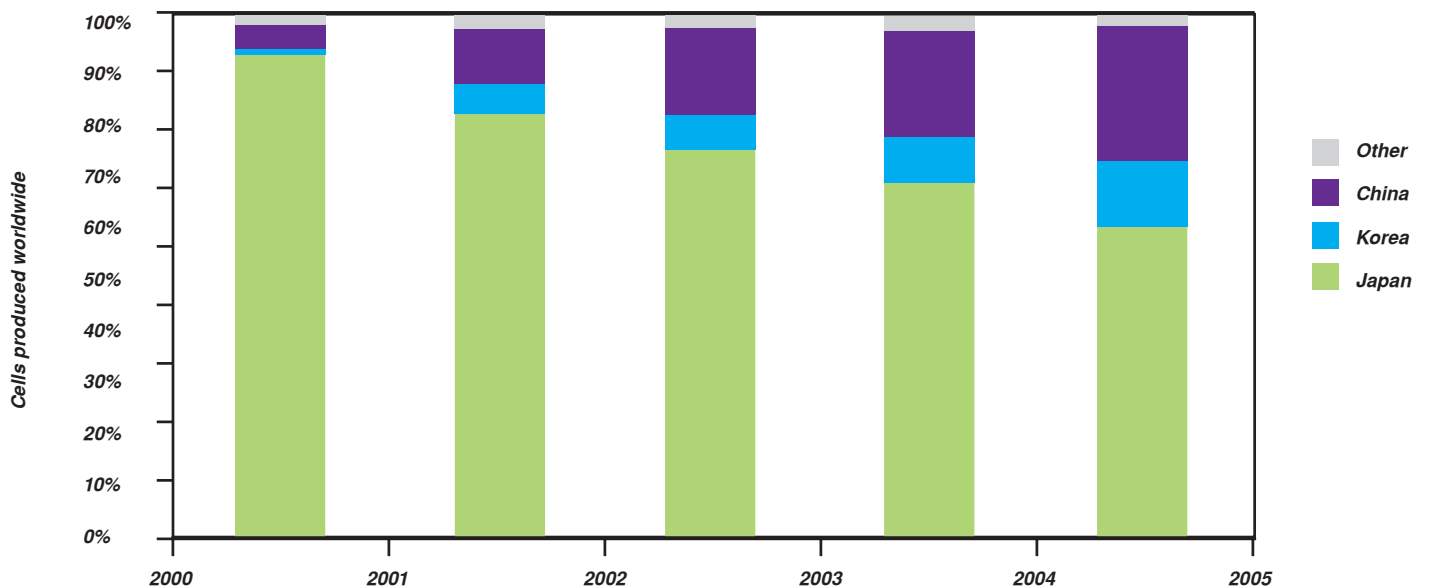


Dixon Premium Batteries

Dixon started manufacturing batteries in 1955 in Vereeniging. An average motor car battery contains in excess of 85 components and a Dixon Battery contains no less than 90% local component content. Dixon manufacture, supply and distribute over 74 products, ranging from automotive batteries, deepcycle batteries, chargers to testing equipment.

Source: www.dixonbatteries.co.za

Global battery manufacturers



Source: BatteryUniversity.com