

# New Plasma Reactor Concepts .... New Products ... New Markets

**Keshe Plasma Batteries** is a new revolutionary power concept based on the Keshe Plasma Technology. Due to this new design of plasma reactors - different from any actual research such as Tokamak - the nuclear physicist, M.T. Keshe, is able to create large and small plasma reactors to produce Direct and Alternating Current. In the basic concept Hydrogen gas or other relevant elements are mixed and triggered to a controlled chain reaction in the core of the reactor cavity. By a well balanced gas composition the inserted elements have a continuous flux between their ground-state and excited state. One of the results of this chain reaction is the production of current. That current can be collected for various applications, such as traditional removable batteries have (i.e. for powering mobile phones, laptops, computers, lighting devices, drill machines, toys, etc.). These plasma reactors run as long as there is delivery of fueling gasses. By altering the composition of the gaseous mixture it is possible to program the **output** (i.e. 1.5 V, 9V, 1 Amp), but also the **duration** of the constant current production (i.e. one year, five years, ten years, ...). When the quantity of basic fuel is used the internal chain reaction reactor will stop. A **Refill** system and related service is possible.

Keshe Plasma Batteries is a new holding company to be founded soon that will obtain the world wide exclusive production and commercializations license for all type of plasma batteries for removable and related refilling applications. A broad range of Plasma Batteries - starting with actual ISO-shaped models such as AA, 9V - is scheduled for world wide distribution under the brand name KESHE PLASMA BATTERIES. Also OEM production for other brands is possible. The plasma batteries will be manufactured in full conformity with all relevant European and other national and international regulations, and will be free of hazardous risks.



**Keshe Plasma Batteries** will be used in all products and devices which are powered today by traditional batteries. The physical embodiment and connectors of ISO-type Plasma Batteries will fit exactly in existing apparatus, such as mobile phones, computers.

## Various Applications

**Keshe Plasma Batteries** can replace the normal wired-powering of all kind of devices. Such concept gives consumers a serious practical added value while easy handling a non-wired device, in addition to the psychological comfort to be free of concerns about the status of the power.

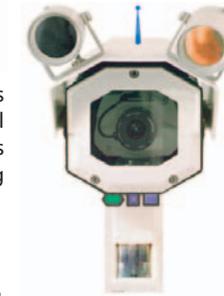


Many products now powered by electrical wire become 'wireless'.



## Changing ... the Architecture of Products, Devices and Services

Plasma Batteries will provoke a substantial change in the architecture, design and the way of use of electronic devices. For example the use and concept of distance devices, such as traffic control cameras, surveillance cameras and various sensors. They can work - Powered by Keshe Plasma Batteries - continuously for many years (i.e.



ten years) and they will have more than sufficient power to transmit large data volumes wireless to satellites or local antennas, interact with the home system and perform tasks which are today even not considered due to lack of power. These apparatus will work thus in full independency of any other power source, differently from solar cells which need solar radiation.

Devices and machines with many separate mechanical, electrical and electro-magnetic compounds can have separate powering of such compounds by Keshe Plasma Batteries. Instead of a central powering system - which is wire-connected to all sub-systems - each sub-system can be powered autonomous by a proper Plasma Battery of the required output. The sub-systems can communicate wireless with the central system. In example: All engines of a robot having their own battery.



## Programmable Output

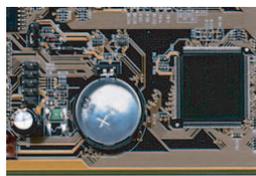
The **output performance** and **longevity** of Keshe Plasma Batteries can be programmed after custom requirement. New type of multi-functional devices can be designed or invented, or new very easy to mount plasma battery powered devices can be developed such as a hand-dryer. (just **hang-and-use**)



## Various Battery Types



AA Battery



micro electronics

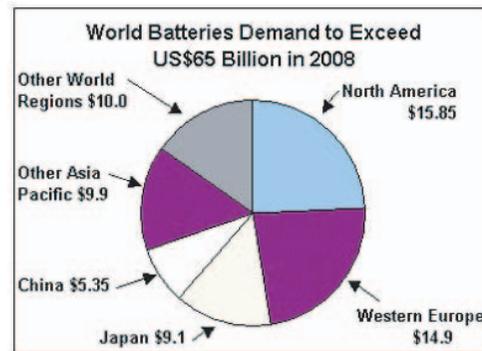


space technology



electronic devices

This new concept offers **important added value** for consumers, guarantees uninterrupted use of devices, makes it possible to redesign actual products, devices and machinery, and offers **new business opportunities**.



A Potential Market of US\$65 Billion in 2008