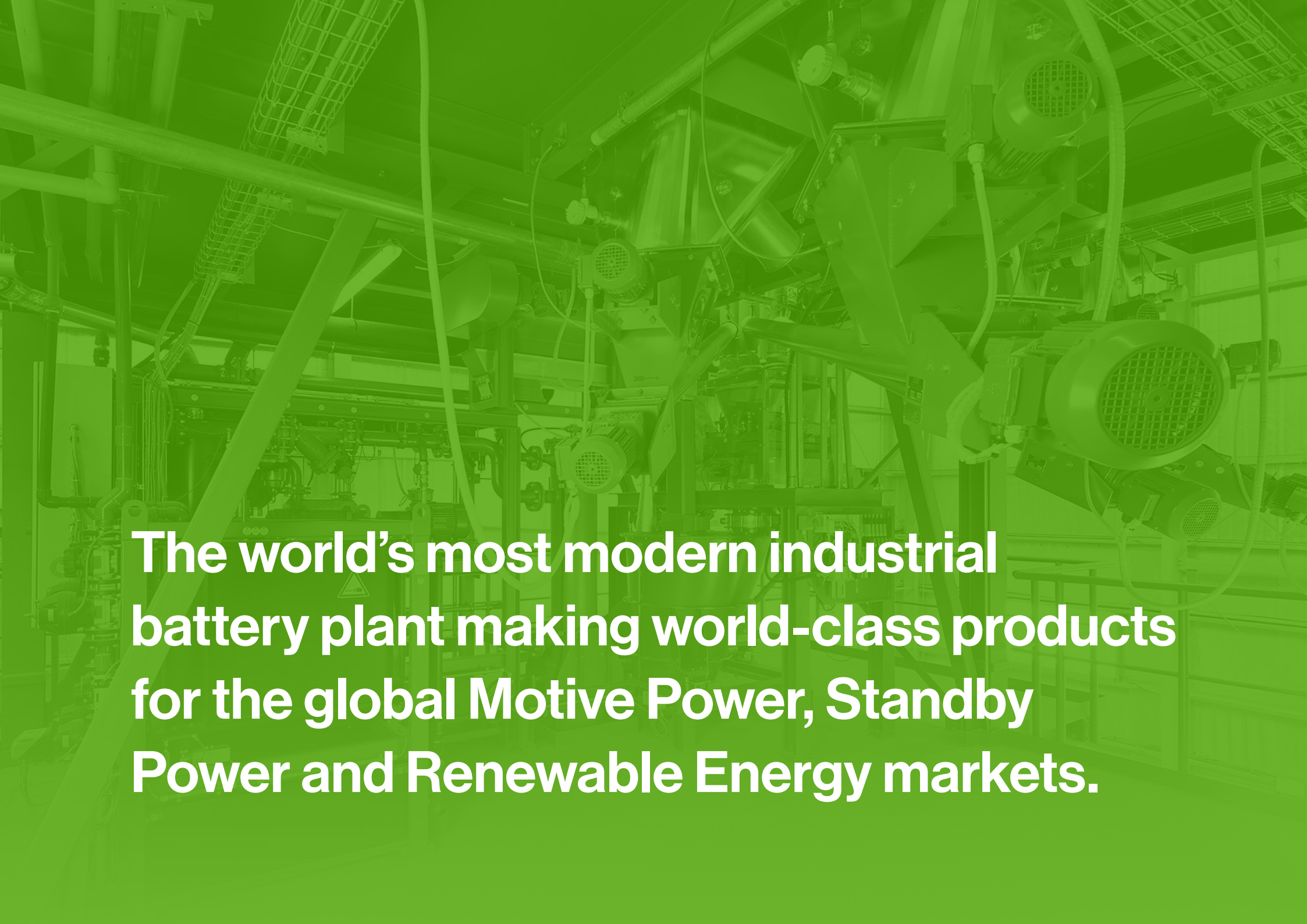




Eternity
TECHNOLOGIES

**POWER FOR
TOMORROW
TODAY**



The world's most modern industrial battery plant making world-class products for the global Motive Power, Standby Power and Renewable Energy markets.

Eternity

TECHNOLOGIES

The global industrial market requires constant innovation and excellence as technology adapts to ever-changing demanding requirements. With a wide range of products, including cells, batteries, chargers and accessories for the Motive Power, Standby Power and Renewable Energy markets, Eternity Technologies is a rapidly growing force in the market. Eternity Technologies has positioned itself to meet these needs in a unique operation.

Based in the dynamic and vibrant United Arab Emirates Eternity Technologies has developed a state-of-the-art manufacturing facility utilising the latest design, manufacturing processes and customer-focused management systems to not only meet the needs of the global power market but define them for the future.





POWER FOR TOMORROW TODAY

Eternity Technologies' manufacturing facility is based in Ras Al Khaimah, one of the seven Emirates of the UAE.

In 2011 Eternity Technologies FZ-LLC was officially inaugurated by His Highness Sheikh Saud Bin Saqr Al Qasimi, Supreme Council Member Ruler of Ras Al Khaimah. Eternity Technologies accelerated production capacity to one million traction cells per year and became a global player in the Motive Power market. Eternity Technologies expanded its product range to include Network Power and now has a wide range of international products.

Selling to over 50 countries worldwide Eternity Technologies is a successful global supplier. Partner businesses have been established in Germany, UK, Canada, South Africa, Chile, Spain and India to enable regional distributor focus.

High product quality is assured by using the best equipment and technology from Europe and North America. A product of high quality can only be manufactured when using high specification materials which are then vigorously checked in Eternity Technologies electrical test laboratories using the most up-to-date test equipment. Eternity Technologies has also invested heavily in industry leading chemical laboratories to facilitate the innovative product design.



**With an extensive product range available
Eternity Technologies prides itself on
world-class product design, production
processes, technical development, cost
structure and global location.**



Motive Power



Network Power



Bloc Batteries



Chargers



Accessories



Service

Certified to ISO 9001, ISO 14001 and OSHA 18001, the manufacturing facility meets stringent international standards for quality, environmental management and health & safety.

Eternity Technologies supports applications such as forklift trucks, electric vehicles, telecommunications, UPS systems, emergency lighting and solar / wind power stations.

Eternity Technologies produces premium products that meet market demand and the company will continue to expand further as one of the world's leading industrial battery companies.



Motive Power

Eternity Technologies has brought together the latest manufacturing processes and modern design criteria to deliver the Eternity Technologies Motive Power range of cells designed to meet the ever-changing demands of the Global Motive Power market. Eternity Technologies product consists of the full international range of British Standard Cells, DIN Standard Cells, BCI Standard Cells and PzV Cells. The tubular high-performance design combined with increased reliability delivers improved equipment availability. Eternity Technologies low maintenance cells are designed to have minimal water loss resulting in extended watering periods and reduced routine maintenance.

Features

Lead-acid vented batteries with liquid electrolyte

Non-woven tubular sleeving helps to increase productivity while maximising performance

Modern tubular design maximises the active lead material and delivers optimised energy

The latest separator design delivers increased acid volumes and increases acid circulation

Fully insulated terminals

Applications

Forklift trucks

Electric vehicles

Cleaning machines

Lifting platforms

Road vehicles

Tow tractors

Electric vehicles with high energy / deep cycle requirements

BS Cells

Standard / Low Maintenance



DIN Cells

Standard / Low Maintenance



BCI Cells

Standard / Low Maintenance



PzV Cells





Network Power

Eternity Technologies offers a wide range of products for the Network Power market. Optimised design of all our Network Power ranges results in a reliable energy storage solution for critical and unstable conditions that require uninterrupted power supply. Eternity Technologies provides various solutions to meet highly demanding markets such as emergency lighting, UPS systems and solar / wind power generation.

Features

High energy density

Robust tubular positive electrode design, compliant with DIN 40742

Low self-discharge rate allows for up to 2 years shelf life

Operating temperature -20°C to +55°C

20 year float life at 20°C (68°F)

EUROBAT design life: Long Life > 12 years

Fully recyclable with low CO₂ footprint

Applications

Telecommunications / mobile phone stations

Traffic systems

UPS systems

Emergency lighting

Electrical switching

Solar / wind power stations

Hydro power generation

OPzV Standby Power



OPzV Solar Power



OPzS Standby Power



OPzS Solar Power





Bloc Batteries

Eternity Technologies offers a wide range of reliable and strong batteries for light traction and cyclic applications with limited available space. The Gel range G04 of Bloc Batteries is designed for universal cyclic applications. The AGM range A04 is designed for light cyclic applications. Finally the low maintenance Flooded range F04 is suitable for light to heavy cyclic applications, depending on range. The Eternity Technologies range provides a high level of reliability with an extensive lifespan.

Features

Maintenance-free bloc batteries in Gel and AGM technology (no topping up during lifetime)

Good high current performance in Gel and AGM technology

High-class patented safety valve in Gel and AGM technology

Recyclable

Long cycle life in Gel and AGM technology

Applications

Electric vehicles

Wheelchairs

Cleaning machines

Electric working platforms

Universal for multiple cyclic applications

Mobile lifting platforms

Golf carts

Wheelchairs

AGM



Gel



Flooded





Chargers

Eternity Technologies offers a complete range of selected charging systems to suit all applications, such as single shift operation, multi-shift operation, sealed batteries, flooded batteries and bloc batteries. It is important to select the appropriate charger with the battery as using an incorrect charger can result in premature battery failure. Assistance with charger room layout and design is also available.



Accessories

Eternity Technologies utilises only the best manufacturing techniques and designs to ensure the best quality product. To ensure a long product lifespan it is important that only Eternity Technologies' recommended accessories are used in the building of batteries.

Using Eternity Technologies approved accessories ensures:

- Long product lifespan
- Enhanced performance
- Maximum safety



Service

Eternity Technologies is one of the newest, most modern industrial battery companies in the world and invest only in state-of-the-art manufacturing and design processes. However, Eternity Technologies recognises that the investment must continue into the field where the product actively works. A key part of this is offering highly-trained and equipped service teams that are able to support customers in their material handling operations. With over 100 years of knowledge in the industrial market Eternity Technologies can offer a global service by fully-trained battery specialists. Expertise can be offered in all areas within 24 hours and fully structured service contracts can be tailored to meet the exact application needs.



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