## **OUR PRODUCTS**



**Automotive Battery** 













Electric Battery

















































LIFTTOP

**MAX CYCLE** 

Motorcycle Battery





## THAI ENERGY STORAGE TECHNOLOGY PLC. (TES)

## **CSR**

### 3K Battery Lights Up Mohanamai in Remote Areas. (Kuita / Mongkhua)

3K Battery has been informed of a power shortage at a sub-district public health hospital

(Kuita / Mongkhua, Umphang Village, Tak Province). This makes it difficult for doctors in the area to treat patients. Therefore, we launched the

"Lights Up Mohanamai in Remote Areas" project. Providing Electric batteries and consumables to rangers and remote communities.

Remark\* Mohanamai is a public health professional who works in primary care settings.













THAI ENERGY STORAGE TECHNOLOGY PLC. (TES)

### WHO WE ARE **Fstablished** Nihon Storage Battery MFG Co., Ltd. **1916** and started manufacturing and selling lead-acid batteries. 1917 Established Kobe Electric Machinery. 1960 Hitachi Ltd. took a stake. Nihon Storage Battery MFG Co., Ltd. and Kobe Electric Machinery were merged 1969 and Shin-Kobe Electric Machinery Co., Ltd. was established. Became a wholly owned subsidiary of 2012 Hitachi Chemical Co., Ltd. CSB Battery Co., Ltd. 2015 became a consolidated subsidiary Shin-Kobe Electric Machinery Co., Ltd. 2016 was merged with Hitachi Chemical Co., Ltd. Thai Storage Battery PLC. 2017 became a consolidated subsidiary. Thai Energy Storage Technology PLC. (TES) 2020 was established. Energywith Co., Ltd.

2021

### **ENERGYWITH GROUP**

has acquired the energy storage devices

and systems business from

Showa Denko Materials Co., Ltd.





# THAI ENERGY STORAGE TECHNOLOGY PLC. (TES) BRIEF HISTORY

- 1986 Thai Storage Battery Co., Ltd. (TSB) was incorporated on 10th June 1986.
- 1987 3K Products Co., Ltd. (3KP) was established on 9th November 1987 and is the sole distributor of car batteries, golf cart batteries and lighting batteries in Thailand.
- 1994 TSB became a Public Limited Company under the name "Thai Storage Battery Public Company Limited" on 10<sup>th</sup> January 1994.
- 1997 Thai Nonferrous Metal Co., Ltd. was founded in order to manufacture lead alloy and pure lead on 28th March 1997.
- 2004 Traction Battery was launched in Thailand.
- 2012 Sealed Maintenance Free Battery (SMF) was introduced.
- 2017 Thai Storage Battery PLC. and its affiliate companies joined the Hitachi Chemical Group Company on 14<sup>th</sup> September 2017.
- 2019 The name of the corporation was changed to "Hitachi Chemical Storage Battery (Thailand) PLC." on 3rd January 2019.
- 2020 The company "Thai Energy Storage Technology PLC." was founded by the merger of Hitachi Chemical Storage Battery (Thailand) PLC and Hitachi Chemical Gateway Battery (Thailand) Co., Ltd.

### **OFFICE & FACTORY**



### THAI ENERGY STORAGE TECHNOLOGY PLC. (TES) (Head Office)

No. 387 Moo 4, Sukhumvit Rd., Phraek Sa Sub-district, Mueang Samut Prakan District, Samut Prakan Province 10280, Thailand.

Office and factory for manufacturing automotive and industrial batteries (Deep Cycle).

To achieve the highest standard together with continuously increasing in production capacity and quality improvement under environmental protection, the company policy is focusing on the best quality and services toward customer's satisfaction.



### THAI ENERGY STORAGE TECHNOLOGY PLC. (TES) (Gateway Branch)

No. 260, Moo 7, Gateway City Industrial Estate, Hua Samrong Sub-district, Plaeng Yao District, Chachoengsao Province 24190, Thailand.

Office and factory for the production of automotive batteries such as the Maintenance Free Battery (MF) and the Sealed Maintenance Free Battery (SMF).



#### THAI NONFERROUS METAL COMPANY LIMITED (TNC) (Subsidiaries)

No. 192, Moo 7, Gateway City Industrial Estate, Hua Samrong Sub-district, Plaeng Yao District, Chachoengsao Province 24190, Thailand.

To protect the environment, we must work together to expand upstream business and develop sustainability. TNC is a lead alloy and pure lead smelting factory that uses recycled lead. TNC collects used lead-acid batteries (ULAB) and recycles them into raw materials.