

# What patented technology does Taipei Battery have

Should Taiwan build its own lithium-ion battery patent portfolio?

It will be difficult to catch up with or compete against international manufacturers that have long been devoted to lithium-ion battery development if Taiwan only now starts to build its own patent portfolio from scratch. Taiwan should also seek joint development opportunities from international manufacturers.

Does Taiwan have a battery pack assembler market?

Taiwan's links to global IT supply chains have positioned the battery pack assemblers to snare significant market share, and ITRI data reveal that Taiwanese firms have over 60% of the worldwide notebook battery pack assembly, more than 45% of the tablet computer battery packs, and 11% of the power tools segment.

How can Taiwan-based battery suppliers expand their market presence?

By leveraging Taiwan's accumulated experience and technological strength in the ICT sector to help expand the applications for solid-state batteries, Taiwan-based battery suppliers still have a shot at establishing market presence. Source: DIGITIMES (by Ninelu Tu) [Read The Article](#)

Which company filed the most patent applications in Taiwan in 2022?

TSMC led in the number of invention patent application filings in Taiwan, while Huawei remained the top filer of WIPO PCT applications in 2022. For the fourth consecutive year, TSMC (1,950) filed the most applications in Taiwan in 2022, followed by Applied Materials (847, US), Qualcomm (763, US) and Samsung Electronics (666, KR).

Should Taiwan invest in solid-state batteries?

Taiwan should also seek joint development opportunities from international manufacturers. By leveraging Taiwan's accumulated experience and technological strength in the ICT sector to help expand the applications for solid-state batteries, Taiwan-based battery suppliers still have a shot at establishing market presence.

Is Taiwan's battery industry backed by well-known brands?

TAIPEI. As electric vehicle (EV) development becomes a global effort, batteries that play a vital role to EVs' cost-performance ratios are a focus to manufacturers with ambitions to expand in the EV market... Taiwan's battery industry may not be backed by well-known brands and abundant natural resources.

Since launching in 2015, the Gogoro Network battery swapping platform has established itself as a global leader with 10 vehicle makers, 47 models and 255 million battery swaps. Taipei, Taiwan, February 23, 2022 - ...

Accordingly, ITRI and other universities and research centers are following global lithium-ion battery technology trends towards "Cobalt-free" batteries that deploy less ...

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In Taiwan, invention patent applicants from Taiwan, Mainland China, Japan, the US and R. Korea filed mostly in semiconductors, while the top 5 countries (regions) filed mostly ...

Chitec was founded in 1998 by Dr. Chris Chiu. The company is headquartered in Taipei, Taiwan, and has branch offices in Houston, USA, and Shanghai, China. Besides its own sales force, Chitec has authorized more than 20 sales ...

Every day, Aiden Lee joins the hundreds of thousands of people getting around Taipei on two wheels, but when most of his fellow riders head to a gasoline pump to refuel, he ...

This study provides a comprehensive analysis of global patent trends in battery recycling, focusing on secondary batteries and related technologies across Korea, China, and ...

Without any doubt, CATL will not allow CALB to seize this strategic market easily. In July 2021, CATL filed a patent infringement lawsuit against CALB before the Fuzhou ...

have adopted Tesla's technology patents to some extent, they are still unable to compete with them in terms of sales. The factors that affect sales are mainly the embodiment of brand value and ...

TAIPEI, Jan. 23, 2025 ... ProLogium Technology was founded in 2006 and is an innovative company specializing in the development and manufacturing of next-generation lithium ...

The global battery market is projected to experience substantial growth, with a forecasted compound annual growth rate of 12%, doubling from \$119B in 2022 to an estimated \$297B by 2030, according to a Research and ...

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