

KEU Branch Background CALB Profile

China Aviation Lithium Batteries (CALB) is a leading company devoted to Li-ion batteries and power systems for various applications.

As a large nationally owned enterprise, CALB is headquarted in Luoyang, China. With \$140 million in registered capital and more than \$600 million invested in the new industrial park, CALB employs more than 2,000 employees worldwide.

Being the "Global Golden Lithium Battery Manufacturer", CALB is leading the industry in implementing a strategy for developing renewable energy storage solutions. From mining, transportation, telecommunications, and rail applications, CALB's Lithium-ion cells will exceed our customer's expectations with their high performing capabilities.

With a global vision, CALB advances into the rapidly growing reusable energy markets of the United States, the European Union, Japan, Korea and other countries. CALB strives to promote the creation of a low carbon global economy and sustainable development. Ranking among the top exporters of Lithium-ion batteries and energy storage in China, CALB aims to provide the best battery solutions available to consumers today and in the future.

With the rapid development of our European business, we took the decision to set up CALB Europe Branch.





Why choose Stuttgart Region?

As CALB considers electric drive trains as a growing business for Lithium-ion Battery providers, we are rapidly building up expertise in this business environment and are seeking close cooperation to the leading automotive industry worldwide. Stuttgart Region is the heart of the German Automotive industry with Daimler AG, Porsche, Audi and BMW engineering centers in close distance. Furthermore the area is committed to electric drive trains with political support, focused universities and research organizations as well as high professional start up companies such as EFA-S GmbH.

Moreover the area is not just leading in automotive industry but as well in electrical energy storage systems since some major manufacturers of such systems are placed in the region too.

Trade Matching (Matching the trade company and factory, win-win.)



Key Function of CALB Europe Support

CALB Europe will be responsible for CALB business with main Cooperation OEMS in Europe, introducing CALB cells and related technologies to them, which will offer a huge technical and commercial pay-off with OEMS for our business in China and worldwide Commercial side CALB Europe will be mainly focus on the Automotive and Home Elelctrical

Energy System (HESS) market. We view Commercial and industry energy storage market as strategic potentia

market. CALB will offer 50KWH-20MWH turn key solutions in next 3 years.



ESS market



Technical side

A technical team will be developed and built locally in charge of Before Sales and in Sale Support. Experienced engineers in battery system design and application will be nvolved from CALB and automotive industry in Europe.

After sales service team will be built locally in charge of sold products warranty, maintenance in line and on site in Europe

Stock

Fast time for delivery and small scale service parts

CALB Europe will develop and maintain a stock of cells for serving fast and small scale needs. The operation will include shelfing, grouping ,balancing, repacking and delivering of cells according





Recycling

Collect cells and prepare for recycling

With one of the first recycling test plants of Lithium lon cells in operation, CALB is actively persueing methods to recycle Lithium Ion cells. The European Branch will collected retired cells and will actively work to develop commercially viable recycling