

EXCLUSIVE LMFP LICENCE AGREEMENT SECURED

Strengthening Firebird's IP Portfolio

Highlights

- **Firebird Metals has secured an exclusive licence agreement** from its wholly owned subsidiary, Hunan Firebird Battery Technology Co., Ltd., **covering five core LMFP patents** filed and registered in China.
- **The licence agreement grants Firebird exclusive rights to utilise these patents, covering improved LMFP cathode materials and precursor technology, globally (excluding China) through to 2045.**
- **The licence agreement has been formally registered and approved by the relevant Chinese authorities** being: The Bureau of Commerce Changde (representative office for the Ministry of Commerce PRC) and the China National Intellectual Property Administration (CNIPA).
- Execution of the licence agreement and formal registrations confirms **Firebird's legal access, control and commercial management rights over the five key LMFP patents for all jurisdictions outside China.**
- The patent licence agreement:
 - **Secures key IP behind Firebird's manganese-based cathode materials** and supports **progress toward the Australian Demonstration Plant**
 - **Strengthens Firebird's competitive position** and helps position the Company for downstream battery supply chain commercial opportunities



Figure 1: LMFP coin cell batteries produced using the company's proprietary LMFP manufacturing process.

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Exclusive Patent License Agreement - Strengthening FRB's LMFP IP Portfolio

Australian-owned Firebird Metals Limited ("FRB", "Firebird" or "the Company") is pleased to advise that an exclusive patent licence agreement between its wholly owned subsidiary, Hunan Firebird Battery Technology Co., Ltd. ("Licensor"), and Firebird Metals Ltd. ("Licensee") has been formally recorded and approved by the China National Intellectual Property Administration (CNIPA) and the representative office of the Ministry of Commerce.

The Certificate of Record of Patent License Contract (Record No. X2026990000032) was issued by CNIPA on 13 February 2026.

The licence is granted on an exclusive basis to Firebird until 21 May 2045 and is gratuitous (RMB 0 consideration).

Key Terms of the Licence Agreement

Licence Type: Exclusive

Licensor: Hunan Firebird Battery Technology Co., Ltd.

Licensee: Firebird Metals Ltd. (ASX:FRB)

Term: Until 21 May 2045

Licence Fee: RMB 0 (granted on a gratuitous basis)

Patent Application Numbers: As per the attached schedule

CNIPA stated "The licence was examined and accepted pursuant to Article 15, Paragraph 1 of the Implementing Regulations of the Patent Law of the People's Republic of China and will be published by CNIPA in accordance with applicable law."

Schedule of Patents

The exclusive licence agreement covers the following patent applications relating to modified lithium iron manganese phosphate (LMFP) cathode active materials (CAM) and precursor CAM (p-CAM) technologies:

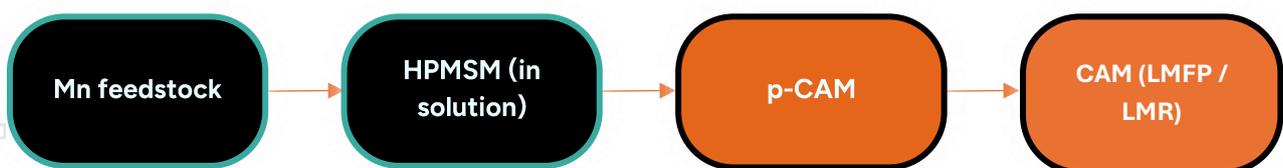
1. **2025105932960** – Modified Lithium Iron Manganese Phosphate Material and Its Preparation Method, Cathode, and Lithium-ion Battery
2. **2025106602864** – Modified Lithium Manganese Iron Phosphate Cathode Material and Its Preparation Method and Application

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3. **2025104717007** – A Modified Lithium Iron Manganese Phosphate Cathode Material and Its Preparation Method and Application
4. **2025104776151** – A Lithium Iron Manganese Phosphate Precursor and Its Preparation Method and Application
5. **2025104733457** – Modified Lithium Manganese Iron Phosphate Material and Its Preparation Method and Application

What is Special about Firebird’s Technology?

- Firebird’s technology is unique and a world first
- It is energy efficient, capital and operationally cost efficient
- The technology removes conventional steps in the processing of manganese ore to deliver high quality manganese-based p-CAM and CAM for batteries, equal in quality and performance to that provided by present solutions
- The process is ore agnostic: testing shows the technology can be applied on multiple ore types without impacting product specs
- The technology spans all the key processing steps: hydrometallurgy, purification, to p-CAM and CAM manufacture
- The core of the process is the energy-efficient kiln technology, advanced crystallisation and cathode material processing innovations
- This is achieved through the following fully vertically integrated process pathway:



Strategic Significance

The formal record of this exclusive licence agreement secures Firebird’s long-term rights to key LMFP related intellectual property developed within its subsidiary. These patents

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underpin the Company's advanced manganese-based CAM technology platform and support its commercialisation strategy in lithium-ion battery markets.

The exclusive, long-dated nature of the licence agreement enhances Firebird's control over its proprietary LMFP technology suite, strengthens barriers to entry, and provides a clear pathway for integration into global downstream battery material supply chains.

The Board considers this record an important milestone in consolidating Firebird's intellectual property position, allowing the execution of the Company's world first Australian Demonstration Plant (ADP), the future lodgement of Australian based technology patents and supporting long-term shareholder value creation.

Firebird CEO, Mr Ron Mitchell, commented:

"Having this technology licence agreement executed and formally recorded with the China National Intellectual Property Administration marks a significant milestone in securing long-term control of our LMFP intellectual property. It further strengthens our advanced battery materials platform as we progress toward commercial execution, including the planned 2026 deployment of our ADP. This year, at our Australian facility, we intend to deliver a world-first, fully integrated processing and technology solution for next-generation battery materials serving both the electric vehicle and energy storage markets."

This announcement has been authorised for release by the Board of Firebird Metals Limited.

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About Firebird Metals Limited (ASX:FRB)

Firebird is a wholly owned Australian processing technology company focused on advanced manganese-based lithium-ion battery materials positioned in the EV and energy-storage markets. Firebird has proprietary, fully patented technology, that allows for the direct processing of manganese ore to cathode active materials (CAM) within a single facility/process line.

The Company's state-of-the-art lab and research facility demonstrate full flow-sheet capability, from manganese ore to finished battery active cathode materials. Firebird pairs downstream processing know-how with proprietary technologies, including a high-efficiency kiln and advanced crystallisation, targeting lower cost and energy use and enabling near-term revenue via equipment sales and licensing.

Firebird is advancing a lithium manganese iron phosphate (LMFP) and lithium manganese rich (LMR) pathway to near-term production of high-purity manganese sulphate and an LMR program for next-generation cathodes.

Firebird also holds 234 Mt of manganese resources in Western Australia, led by Oakover (176.7 Mt at 9.9% Mn, including Indicated 105.8 Mt at 10.1% Mn¹) and Hill 616 (57.5 Mt at 12.2% Mn²). The Company has the flexibility to source manganese ore through third-party suppliers and stockpiles, with mining optionality retained within its broader portfolio.

JORC Compliance Statement

This announcement contains references to Mineral Resource Estimates, which have been reported in compliance with Listing Rule 5.8 and extracted from previous ASX announcements as referenced.

The Company confirms that it is not aware of any new information or data that materially affects the information previously reported and that all material assumptions and technical parameters underpinning the Mineral Resource Estimates continue to apply and have not materially changed.

¹ See ASX announcement dated 23 March 2023: Indicated Resource of 105.8Mt at 10.1%; Inferred Resource of 70.9Mt at 9.6% for global Resource of 176.7 Mt at 9.9% Mn.

² See ASX announcement dated 1 December 2021: Inferred Resource of 57.5 Mt at 12.2% Mn.