ASX: ADO

AnteoTech

ANTEO S™ STRATEGIC COLLABORATION AND SALES AGREEMENT EXECUTED WITH XERABRID

BRISBANE, AUSTRALIA, 20 August 2026: AnteoTech Ltd (ASX: ADO) ('AnteoTech' or 'the Company') is an Australian-based supplier of advanced chemical and material solutions to the global battery and life sciences markets. The Company leverages its proprietary, patented chemical platform technology to develop and commercialise surface modification solutions designed to improve product performance and lower production costs.

Key Points:

- **AnteoTech has executed a Strategic Collaboration and Sales Agreement ("SCSA") with South Korean separator technology company Xerabrid Corporation following the binding Term Sheet signed on 26 May 2026.**[1]
- **The SCSA establishes a commercial framework for the joint development, marketing, manufacture and sale of a combined high-performance separator product incorporating Anteo S™ and Xerabrid's Ceramic Coated Separator ("CCS") technology.**
- **The combined product has been jointly developed over the past three months and has demonstrated high performance as a thinner, more thermally stable separator. Testing of the combined product achieved 0% separator shrinkage at 150°C for one hour, together with enhanced mechanical strength.**
- **This new separator product will support applications demanding high energy density, high power and improved battery safety.**
- **Since May 2026, AnteoTech and Xerabrid have met with seven international energy storage device manufacturers and OEMs targeting applications including defence eVTOL/drones, consumer electronics and electric vehicles. All seven have requested combined product samples, including one request for a 1,000-metre roll for prototyping, all of which will be provided by October 2026.**
- **The immediate focus is on producing samples for customers, supporting customer testing and converting these opportunities into sales, alongside Xerabrid's planned scale-up to commercial manufacturing capacity in CY2027.**

MERRILL GRAY, MANAGING DIRECTOR & CHIEF EXECUTIVE OFFICER OF ANTEOTECH COMMENTED:

"Executing this SCSA is an important step forward in the commercial growth strategy for Anteo S™. By combining Anteo S™ with Xerabrid's separator technology, manufacturing capability and industry networks, we are seeking to accelerate customer testing and market entry across BESS, electric vehicles, consumer products and other battery applications.

"Customer engagement since May has been encouraging. We have now met with seven international manufacturers and OEMs, all of whom have requested samples of the combined product, including one request for a 1,000-metre roll for prototyping. Our focus now is to manufacture these samples, support customer testing and work towards converting this interest into commercial sales."

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[1] 26 May 2026 ASX Announcement: *NEXT GENERATION BATTERY SEPARATOR TECHNOLOGY BINDING TERM SHEET SIGNED*

1. SCSA EXECUTION

The Strategic Collaboration and Sales Agreement ("SCSA" or the "Agreement") formalises the commercial framework between AnteoTech and Xerabrid for the joint development, marketing, manufacture and sale of a combined high-performance separator product incorporating Anteo S™ and Xerabrid's Ceramic Coated Separator (CCS) technology.

The Agreement covers joint marketing activities, sample production and supply, sales conversion activities, further product development, production, manufacturing scale-up and sales profit sharing. It also provides for different commercial-scale manufacturing models, including in-house manufacturing, toll manufacturing and licensing. The protection and ownership of existing and new intellectual property (IP) is also addressed under the SCSA. The specific commercial terms of the Agreement are confidential.

The combined product brings together Anteo S™, AnteoTech's proprietary cross-linking separator product, with Xerabrid's CCS product, expertise in CCS formulation and development, testing capabilities, and manufacturing capacity.

Combining Anteo S™ with Xerabrid's CCS formulation has demonstrated the capacity to deliver thinner, more thermally stable separators, supporting higher energy density, higher power and improved battery safety across a range of applications.

Testing of the combined product achieved 0% separator shrinkage after exposure to 150°C for one hour, together with enhanced mechanical properties. These characteristics are important for high-speed cell manufacturing, while enhanced puncture strength and thermal stability support overall battery safety.

Test results achieved to date are set out in the Anteo S™ brochure available on AnteoTech's website and have supported the combined product marketing campaign.

CUSTOMER ENGAGEMENT AND INTEREST

Since May 2026, AnteoTech and Xerabrid have jointly met with seven international energy storage device manufacturers and OEMs, with all seven requesting samples of the combined product, which will be provided by October 2026 (refer timeline in Figure 1 below). One customer has requested a 1,000-metre-long roll for prototyping and pre-commercial scale trials, with further customer meetings scheduled over the coming four weeks.

The potential customers broadly fall into the following categories:

1) Defence sector electric vertical take-off and landing (eVTOL) and drone battery manufacturers;
2) Consumer electronic battery manufacturers;
3) Supercapacitor manufacturers for high-performance applications; and
4) Consumer electronic device OEMs

Potential customers are seeking to reduce overall separator thickness to maximise battery energy density while maintaining thermal stability and battery safety. Thinner separators allow more space within the battery for active electrode material, which can increase the battery's energy storage capacity. Improved separator performance can also support the fast charge and discharge rates required in next-generation battery applications.

Demand for improved separator performance while reducing total separator thicknesses is supporting growing interest in Anteo S™ from separator manufacturers globally.

NEXT STEPS

With the SCSA now executed, AnteoTech and Xerabrid are focussed on:

- Further business development and marketing of the combined product, including at the US Battery Show in Detroit, USA, from 12 to 15 October 2026, where AnteoTech's Battery business EGM, Manuel Wieser, is confirmed as a speaker and Xerabrid will exhibit.
- Planning, manufacturing and supply to customers of specific combined product samples for testing. Sample production costs will be predominantly borne by Xerabrid, with AnteoTech supplying a limited quantity of Anteo S™ free of charge for initial market seeding.
- Supporting customer testing and converting successful evaluations into commercial sales orders.
- Supporting Xerabrid's planned scale-up to commercial manufacturing capacity during CY2027. Commercial scale combined product supply to individual customers will be subject to specific customer agreements for the supply of Anteo S™.
- Supporting ongoing product improvement and next-generation combined product development based on customer feedback.

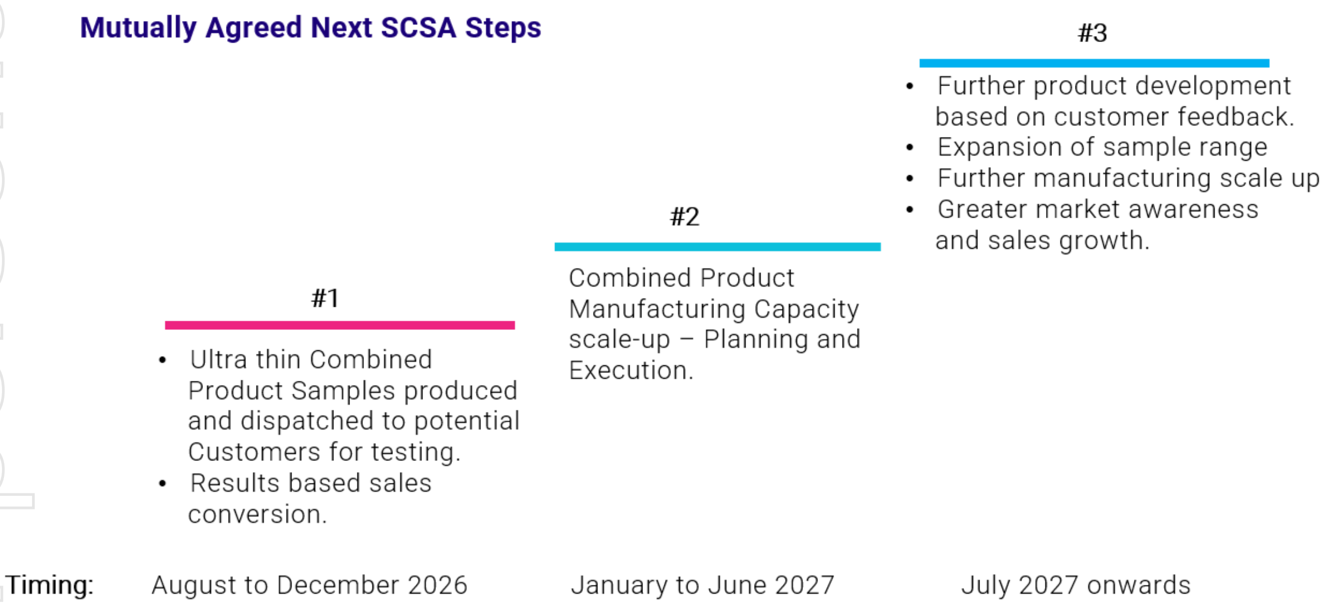


Figure 1 illustrates the next steps and the indicative timeline under the SCSA.

The SCSA with Xerabrid is expected to expand AnteoTech's customer base and support product sales. By incorporating Anteo S™ into a fully formulated CCS product, supported by Xerabrid's separator expertise, testing and manufacturing capabilities, customers can receive a combined product that is ready for testing rather than AnteoTech supplying Anteo S™ alone to separator manufacturers.

This positions Anteo S™ further along the battery separator value chain and closer to the end customer's intended use format. The Company expects this approach to expedite customer sample testing and potentially accelerate product uptake, while AnteoTech continues to build the customer base for Anteo S™ across global separator manufacturers and their CCS designs.

The Company is also exploring other Anteo S™ sales channels that could accelerate market entry, with further updates to be provided as they become available.

2. XERABRID

Established in 2018, Xerabrid is a South Korean high-performance separator technology company led by CEO and Managing Director Dr Chris Song. Dr Song holds a PhD from Northwestern University, USA and has previously held senior roles with SK Energy, a major supplier of separator films for battery cells, and Celgard, a major lithium-ion battery (LiB) separator manufacturer in the USA, where he served as R&D Director.

Xerabrid owns and operates R&D facilities and a pilot scale separator manufacturing facility in South Korea and is planning to expand into commercial-scale manufacturing capacity.

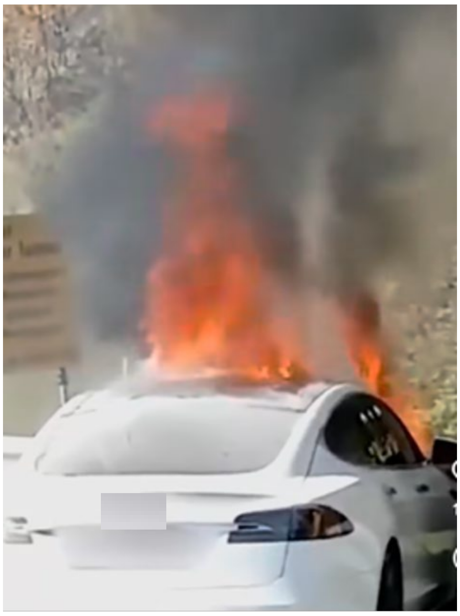
Xerabrid's high-performance CCS technology and ceramic coating expertise enables the development of thin ceramic coating layers suited to next-generation EV and consumer electronic battery applications, where reducing separator thickness is highly valued. Xerabrid's formulations also address separator safety performance requirements for BESS applications.

Xerabrid develops and manufactures separators for both LiBs and lithium-sulphur batteries, with a focus on performance and safety.

3. CERAMIC COATED SEPARATORS AND ANTEO S™

The separator is a critical safety component in a lithium-ion battery, preventing direct contact between the anode (negative electrode) and cathode (positive electrode). Direct contact can cause a short circuit and potentially lead to a thermal runaway and battery fires. Figure 2 below shows examples of battery fires associated with thermal runaway.

Escondido, California (September 2024): A BESS fire at a substation resulted in significant damage. The incident involved overheating of battery cells.
Source: https://eticaag.com/thermal-runaway-in-battery-energy-storage-systems-bess/



Source: LinkedIn

Anteo S™ has been specifically designed to improve the thermal stability and mechanical performance of Ceramic Coated Separators (CCS). This can enable customers to use thinner ceramic coating layers while maintaining separator performance, allowing more space for active electrode material and supporting higher energy density and power.

Anteo S™ has demonstrated the ability to:

- Significantly reduce separator shrinkage at elevated temperatures above 150°C for polyethylene (PE)- based separators;
- Significantly reduce separator shrinkage at elevated temperatures of 200°C for polypropylene (PP)-based separators;
- Achieve these thermal stability results with up to 65%[2] reduction in ceramic coating thickness compared with industry standard ceramic coating layers;
- Improve puncture strength for PE and PP-based separators; and
- Improve separator tensile strength for PE and PP-based separators.[3]

AnteoTech has received a growing number of positive customer test results for Anteo S™.

Through the SCSA, AnteoTech and Xerabrid will expand marketing of the combined product and progress customer engagement with separator manufacturers, with an initial focus on the USA, South Korea, India and Japan.

China currently accounts for more than 50% of the separator manufacturing capacity.[4] The Company is also exploring potential sales opportunities in this market, with further updates to be provided as they become available.

This announcement has been authorised for release by the Board of AnteoTech Ltd.

- ENDS –

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For further information, please refer to our website **www.anteotech.com**

About AnteoTech – (ASX: ADO)

AnteoTech is a supplier of advanced chemical and material solutions to the battery materials and life sciences markets. We leverage our market leading binding chemical platform technology to develop and commercialise solutions for our global customer base. From our patented high silicon anode cross linker product Anteo X™ to our ceramic coated separator product Anteo S™ and our Collector foil primer coating performance additive Anteo C through to our next-generation high silicon anode formulations Ultranode™ 70, 95 and X our Advanced Battery Technology business is applying its world-leading engineering expertise to address the growing demand for high performance, low cost, sustainable advanced chemicals and materials within the global Lithium ion Battery (LiB) market. Our Life Sciences business supplies advanced materials activated by our chemicals, to leading developers and manufacturers of vaccines and diagnostic tests utilising our AnteoBind™ suite of products. Our products deliver more sensitive and reproducible results and on incorporation in 'point of care' and other immunoassay diagnostic tests, such as Chemiluminescence immunoassays (CLIA) and Enzyme-Linked Immunosorbent Assay (ELISA) plates, AnteoBind™ NXT enables faster, more reliable and more accurate test results wherever they are needed.

AnteoTech – Social Media Policy

AnteoTech is committed to communicating with the investment community through all available channels. Whilst ASX remains the prime channel for market sensitive news, investors and other interested parties are encouraged to follow

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[2] Minimum 35% (1.5um to 1um); Maximum 65% (3um to 1um) in Xerabrid and multi-customer test results shared with AnteoTech.

[3] AABC conference presentation, ASX announcement 12 December 2025, & third-party test reports held by AnteoTech.

[4] MarketGrowthReports (2026) - Lithium-ion Battery Separator Films Market Size, Share - Forecast to 2033 and Mordor Intelligence (2026) - Lithium-ion Battery Separator Market - Manufacturers, Trends & Industry Size

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