ASX ANNOUNCEMENT

6 MAY 2025

Sparc Technologies Achieves Three ISO Certifications

Sparc Technologies Limited (**ASX: SPN**) (**Sparc, Sparc Technologies** or the **Company**) is pleased to announce that its graphene division — including **ecosparc®**, a next-generation additive delivering enhanced protective coatings — has achieved certification for the following ISO management systems:

- ISO 9001:2015 (Quality Management Systems);
- ISO 14001:2015 (Environmental Management Systems); and
- ISO 45001:2018 (Occupational Health and Safety Management Systems).

The ISO certifications apply to the "provision of technologies using graphene materials" and reflects Sparc's strong internal systems and rigorous processes as it advances its graphene additive portfolio, including the near term commercialisation of **ecosparc®**. The ISO certifications were awarded by LRQA, a global leader in assurance and certification services, and provides independent validation of Sparc's operational standards. This is an important milestone for the Company as it moves through real world testing of **ecosparc®** and progresses engagement with prospective commercial customers, end users and partners.

Sparc Technologies Managing Director, Mr Nick O'Loughlin, commented:

> "*Securing ISO certification across quality, environmental and health & safety management systems is an important milestone that reflects the maturity of our graphene operations and the high standards to which we conduct our business. It strengthens our ability to meet the expectations of major industrial and coatings customers and supports our ongoing transition from research and development to commercial supply.*"

Sparc develops a variety of graphene-based additives for use in high-performance industrial applications. The Company's flagship graphene-based additive, **ecosparc®**, is demonstrated to enhance the durability and longevity of protective coatings for steel infrastructure. Field trials of **ecosparc®** enhanced coatings are underway with major asset owners across Australia including the South Australian Government, 29 Metals, Santos and BHP Mitsubishi Alliance. Commercial acceptance and adoption of **ecosparc®** enhanced products is expected in FY26.

About ecosparc® - A performance additive for protective coatings

Sparc Technologies has conducted over 6 years of research and development on **ecosparc®**, its flagship graphene-based additive product. The addition of very small quantities of **ecosparc®** to conventional protective coatings, has demonstrated substantial anti-corrosion improvement in commercially available epoxy-based coatings, ensuring the reliability, longevity, safety and cost-effectiveness of the steel infrastructure they cover.

In 2023, the Company commissioned its **ecosparc®** commercial production facility. The facility enables Sparc to provide commercial quantities of graphene-based additive product for the coatings industry and to support field trials. Multiple global coatings companies continue to undertake product evaluation of **ecosparc®** in their anti-corrosive coatings. Further to this, Sparc is conducting field trials utilising **ecosparc®** enhanced coatings on key steel

infrastructure in a variety of corrosive environments for infrastructure owners including government, mining, and oil and gas companies.

-ENDS-

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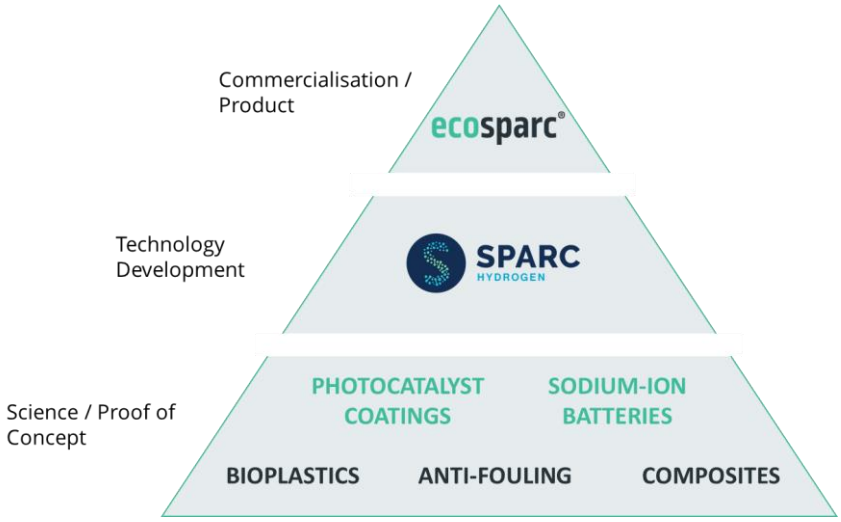
About Sparc Technologies



Sparc Technologies Limited ('Sparc', ASX: SPN) is an Australian technology company developing solutions that enhance environmental and sustainability outcomes for global industries. Sparc has two transformative technology areas in which it works: green hydrogen and graphene enhanced materials. Sparc conducts research and development in-house and has extensive engagement and relationships with the university sector in Australia and globally.

1. **Sparc Hydrogen** is a joint venture between Sparc Technologies, Fortescue Limited and the University of Adelaide which is pioneering next-generation green hydrogen production technology. Photocatalytic water splitting (PWS) is an emerging method to produce green hydrogen without electrolysers - using only sunlight, water and a photocatalyst. Given lower infrastructure requirements and energy use, PWS has the potential to deliver cost and flexibility advantages over existing hydrogen production methods.

2. Sparc has developed and is commercialising a **graphene-based additive** product, **ecosparc®**, which at low dosages significantly improves the performance of commercially available epoxy-based protective coatings. Sparc has commissioned a manufacturing facility to produce **ecosparc®** and is engaging with global coatings companies and large asset owners on testing, trials and commercial partnerships.

For more information about the company please visit: sparctechnologies.com.au

For more information about Sparc Hydrogen please visit: sparchydrogen.com

For more information about **ecosparc®** please visit: ecosparc.com.au