

# GRAPHENE TECH LICENSING COMPANY AVADAIN HAS FULLY SUBSCRIBED \$5 MILLION CAPITAL RAISE

*Avadain's Graphene Pilot Plant to be  
Delivered to Harcros Chemicals In  
September*

MEMPHIS, TN, UNITED STATES, May 13, 2025 /EINPresswire.com/ -- Graphene technology licensing company [Avadain](#), Inc. has closed its fully subscribed \$5 million crowdfunding round.

"We appreciate the continued strong support from investors," says Henry Ford III, Avadain's Chairman. "It is a vote of confidence in the continuing progress Avadain is making."

Memphis-based Avadain has the only known technology to manufacture large, thin and defect-free (LTDF) graphene flakes, which are expected to be in high demand. [LTDF graphene](#) is an additive material conferring graphene's optimal properties of strength and thermal/electrical conductivity in thousands of end products across a broad swathe of industries, including batteries, AI, defense and shipbuilding.

"Graphene is about to transform manufacturing," says Brad Larschan, CEO of Avadain. "LTDF graphene is poised to contribute to revitalizing American manufacturing, boosting energy storage, giving a leapfrog advantage to the defense sector, and enabling AI data centers to process faster, with substantially less heat and electricity



Henry Ford III, Chairman of Avadain



The Graphene Age is here!



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*Brad Larschan, CEO of  
Avadain*

usage.”

“LTDF graphene addresses a \$100 billion market opportunity for graphene additives,” notes Phil Van Wormer, the company’s Chief Commercial Officer. “While more than 400 companies produce graphene, only LTDF graphene can deliver the full performance potential of this super material.”

Avadain’s technology has attracted \$18.1 million of dilutive and non-dilutive capital, of which \$10.8 million came from three successful crowdfunding rounds on the Netcapital funding portal. Additionally, Avadain has benefited from

investment by Panasonic and angel investors, including the Harvard Business School Alumni Angels.

Avadain’s business model is to license its manufacturing technology to chemical companies and advanced materials manufacturers. “This is how we plan to rapidly scale,” Ford added. “We will partner with them and leverage their expertise, infrastructure and customer base to meet the expected demand for LTDF graphene.”

“We believe there are key competitive benefits to locating graphene production close to end users,” says Larschan. “To make this possible, we’ve designed our technology to be modular. This provides for lower cost of entry, faster ROI and the ability to cost-effectively increase production to meet forecasted demand.”

Avadain plans to use part of the capital from its most recent crowdfunding round to complete a pilot plant for its first manufacturing licensee, [Harcros](#) Chemicals. Avadain plans to ship the pilot plant in September, enabling Harcros to manufacture samples for its customers. Avadain will then enter into discussions with other chemical companies and advanced materials manufacturers to license its technology, which is already patented in 40 countries. Avadain aims to have at least 10 licensed manufacturers by year-end 2028.

“Our investment profile is resonating with investors, and we deeply appreciate the interest and confidence shown by our existing and new stakeholders,” says Ericka Wojack, Avadain’s CFO.

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