

April 20, 2023

ADEKA CORPORATION

Share acquisition in Incubation Alliance, Inc.

ADEKA CORPORATION (President and Chief Executive Officer: Hidetaka Shirozume) announced that a meeting of its Board of Directors held on April 20, 2023 resolved to acquire 78.3% of the shares of Incubation Alliance, Inc. (Head Office: Kobe City, Hyogo Prefecture; President and Chief Executive Officer: Kazuo Muramatsu; hereafter, "InALA").

■ Reasons for the share acquisition

The ADEKA Group undertakes basic and applied research on graphene, expected to be a next-generation technology, and is currently promoting market proposals for use in energy device-related applications such as lithium-ion secondary batteries and functional filler applications for plastics.

InALA is a start-up company engaged in research and development, manufacturing, sales, and contract prototyping of graphene and other nanocarbon materials and applied components.

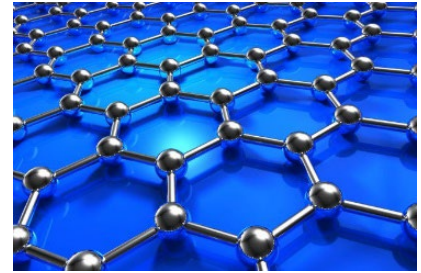
The company is distinguished by its development of unique processes for graphene, including a world first in directly synthesizing multi-layered graphene, which is extremely close to single-layer graphene, without a substrate or catalyst, and by its differentiated products, especially for use in heat-dissipating components.

Through this share acquisition, the two companies will combine their technologies and know-how in different types and characteristics of graphene to strengthen and expand their R&D capabilities and accelerate commercialization.

They will start with heat-dissipating materials for automobiles and electronic devices, as well as materials for batteries. Furthermore, graphene is a material and technology with potential applications in a wide range of fields, including semiconductors, energy, and medical and biotechnology, and we will work to create synergies with existing businesses to further grow the ADEKA Group's business.

The Group will contribute to a sustainable society and affluent lives by establishing its position as a graphene manufacturer and rapidly developing products and technologies that contribute to the realization of carbon neutrality and an advanced ICT society.

Graphene is a sheet-like material consisting of carbon atoms bonded in hexagonal shapes. Graphene is harder than diamond and has a thermal conductivity 10 times higher than copper. Because of these unique properties, it is called a “miracle material,” and research into its application in a wide range of fields, including semiconductors, heat-dissipating materials, and transparent electrodes, is underway around the world. The market size of graphene is projected* to grow from US\$269.6M in 2021 to US\$2,172.2M by 2029.



*source : FORTUNE BUSINESS INSIGHTS (Oct 2022)

■ Incubation Alliance, Inc. Outline (As of the end of March 2023)

Representative	Kazuo Muramatsu
Established	May 7th, 2007
Head office	#D-307, 1-2-25, Wadayama-dori, Hyogo-ku, Kobe, Hyogo, 652-0884
Business details	Carbon Materials Business (1) Nanocarbon materials, (2) Graphene application materials, (3) R&D, prototyping
Paid-in capital	JPY50,000,000
Shareholder	Kazuo Muramatsu 100%
U R L	https://incu-alliance.co.jp/

■ Date of share acquisition

April 28, 2023

The acquisition price is undisclosed, but was determined through discussions with Kazuo Muramatsu based on a valuation calculated based on objective criteria. The acquisition price does not meet disclosure requirements.

■ Future outlook

The impact of the subject matter on consolidated business results for the fiscal year ending March 31, 2024 will be insignificant.

If any matters that should be disclosed arises, we will disclose without delay.

■ Contacts

ADEKA CORPORATION

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