

Notice of Investment in 3DC Inc.

Toagosei Co., Ltd. (the “Company”), headquartered in Minato-ku, Tokyo and led by President, COO and Representative Director Hidenori Kobuchi, announced today that it has invested in 3DC Inc. (“3DC”), based in Aoba-ku, Sendai, Miyagi and co-founded by Takuma Kuroda and Hiroto Nishihara.

1. Purpose of Investment

3DC is a startup originating from Tohoku University and aims to commercialize Graphene MesoSponge® (GMS), a next-generation carbon material used as a conductive additive for lithium-ion batteries. GMS is a new material that is an atomically thin carbon layer with a sponge-like three-dimensional structure, combining multiple excellent properties such as flexibility, porosity, conductivity, and corrosion resistance.

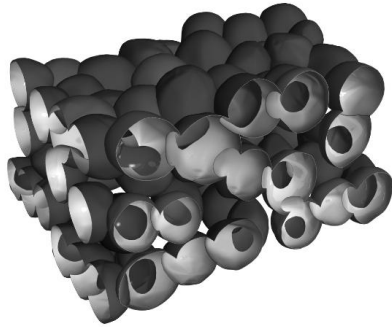
Through this investment, the Company will further its technological collaboration with 3DC in the battery field and work together with 3DC to commercialize innovative materials and create new businesses. Especially by combining GMS from 3DC and our products under development for lithium-ion batteries, it has been confirmed that battery performance can be significantly improved. We are moving forward with initiatives including this combination and aim to realize high-performance batteries unlike any before and expand product sales. Improving battery performance is one of the solutions for decarbonization, and the Company believes that this co-creation will contribute to the realization of a sustainable global society.

Corporate Profile

Name	3DC Inc.
Head Office	Materials Solutions Center (MaSC), Tohoku University 2-1-1 Katahira, Aoba-ku, Sendai, Miyagi Prefecture
Representatives	Takuma Kuroda and Hiroto Nishihara
Established	February 2022
Main Business	Development, manufacturing, and sale of carbon materials (GMS)

About GMS

GMS from 3DC is highly regarded in both academia and industry as the first carbon material with a controllable nanostructure, and its commercialization is highly anticipated.



Composed of an atomically thin carbon layer, consisting of hollow spherical particles integrated into a sponge-like structure.

Contact information

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