

3DCInc. 3DC, a cutting-edge carbon material producer

3DC is a Japanese startup developing an advanced carbon composite called Graphene MesoSponge® (GMS), known for its unique properties and broad use cases. As the world struggles with energy transition initiatives, we believe that GMS could be a key innovation to address this issue. We now have three businesses: 1) selling GMS as conductive additives for batteries, 2) selling GMS as anode active materials, and 3) developing a data analytics platform for electrode manufacturing.

- ❶

Year of establishment

:

2022
- ❷

Representative

:

Takuma Kuroda, CEO, Hiroto Nishihara, CSO
- ❸

English support

:

Available
- ❹

Number of employees

:

Over 30
- ❺

Funding amount/stage

:

JPY 2.97 Bn including Grant / Pre series A
- ❻

Other

:

• Other Major investors: ANRI, Mitsubishi UFJ Capital, Sony Ventures

• Partner: Tohoku Univ

• Institutions: J-Startup Tohoku

1 | Details of interest for collaboration and cooperation

We seek collaborations with battery manufacturers, companies aiming to produce batteries, and OEMs or end-users looking to improve battery performance, as well as investors interested in green innovation.

2 | Current issues and needs

The main challenges are reducing production costs, forming global partnerships, and securing funding.

3 | Future Business Plans

We plan to start mass production sales and/or provide solution services in global markets, particularly Asia and Europe, and establish a strong position in the green technology sector.

