



ID

Large-scale graphene production

Graphene

– the supermaterial

- High thermal conductivity
- Strength with polymers up 30 percent
- Electrical conductivity close to metals

CASE: COMPOSITES

Polycarbonate with
new level of toughness



CASE: THERMAL

Coatings of graphene on
polymers, paper or metal



CASE: PRINTED ELECTRONICS

Metal free
electrically conducting ink



CASE: ENERGY STORAGE

Li-ions batteries,
supercapacitors



2D fab a leading graphene producer



Business with 2D fab when you look for:

- **Taylor made graphene for costumers products**
- **Large-scale production of graphene**

More about 2D fab:

We have the knowledge to produce graphene in a very energy efficient manner

Proven production processes for quality control of graphene

We have several projects with customers for business applications



2D fab started 2013 as a spin-out of research and competence at Mid Sweden University. The Mid Sweden area have many world class process industries. The local network and competence were important to get the insights of how to move graphene manufacturing from laboratory to large-scale production.



Founder of the company is Sven Forsberg with a long background in R&D for industrial processes. Sven has also started and taken other products to the market in his carrier.

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