



Graphene Technology by Graphmatech



Marie Vennström

Business Development Manager

About Graphmatech



Solving industrial problems with graphene



Polymer composites



Metal composites



Energy storage



Research
laboratory



Production
facility



Corporate
office

Aros Graphene®

Aros Graphene® - our patented process to functionalize graphene

Novel extrusion processes tailored for graphene-polymer and metal applications

Advantages

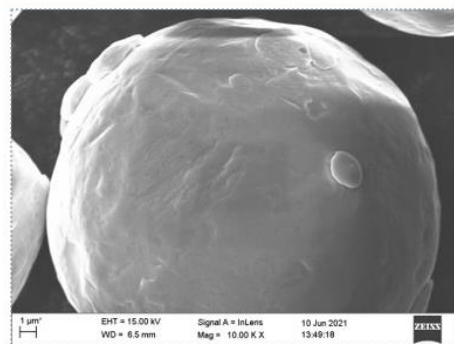
- ✓ Minimal flake agglomeration
- ✓ Dispersable
- ✓ Compatible with traditional production

We utilizes the full potential of graphene tailored for your needs!

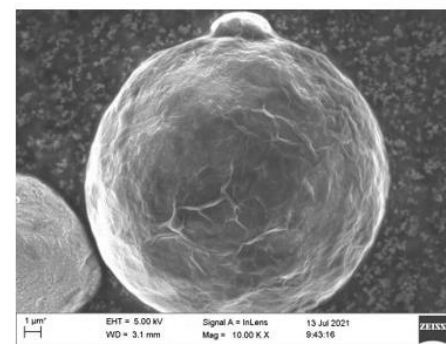


Metal graphene composite offering:

- ✓ Copper, Super alloys, Steel, Aluminum and Silver
- ✓ Variable Graphene concentrations
- ✓ Powder particle size suitable for MIM, AM, HIP and extrusion
- ✓ Batch size from single experiments up to 2-10 tons/year



CU POWDER



GRAPHENE TREATED
CU POWDER



Polymer offering:

- ✓ Product lines with Aros Graphene® technology

AROS MB™ Masterbatches for extrusion or injection moulding

AROS IM™ Enhanced compounds tailored for injection moulding

AROS FFF™ Electrically conductive filaments for 3D printing

- ✓ Customer development projects





Marie Vennström, Business Development Manager

Metal graphene composites

Marie.Vennstrom@graphmatech.com



Torkel Bjarneman, Business Development Manager

Polymer graphene composites

Torkel.Bjarneman@graphmatech.com



Niclas Westerlund, Account Manager

Niclas.Westerlund@graphmatech.com

www.graphmatech.com

 @Graphmatech

Contact us