

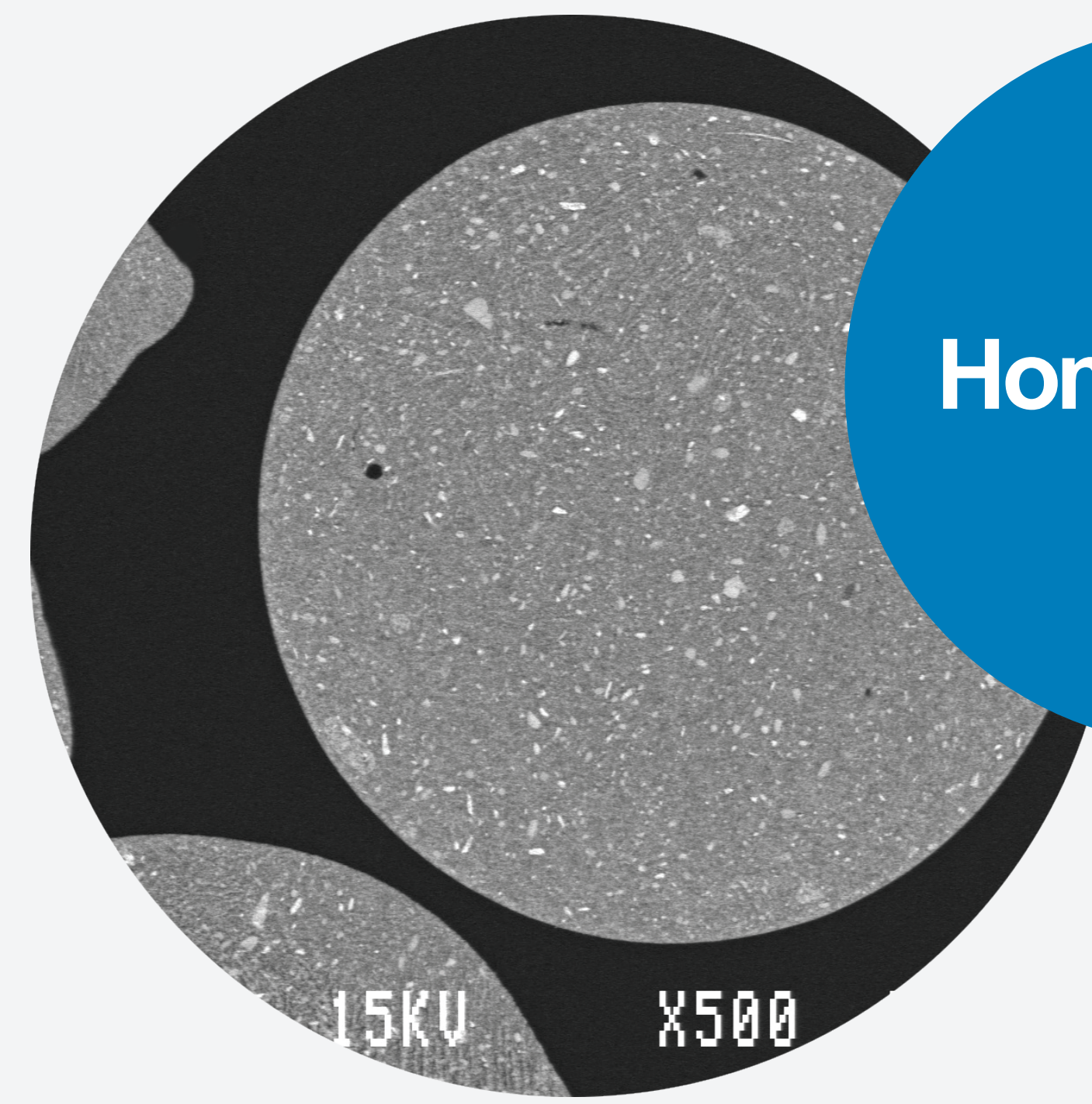
PowderPro

Freeze Granulation

Sphericity



Homogeneity



Water processing without oxidation

Limited ice crystal growth at freezing

No migration of granule constituents

Spherical free flowing granules

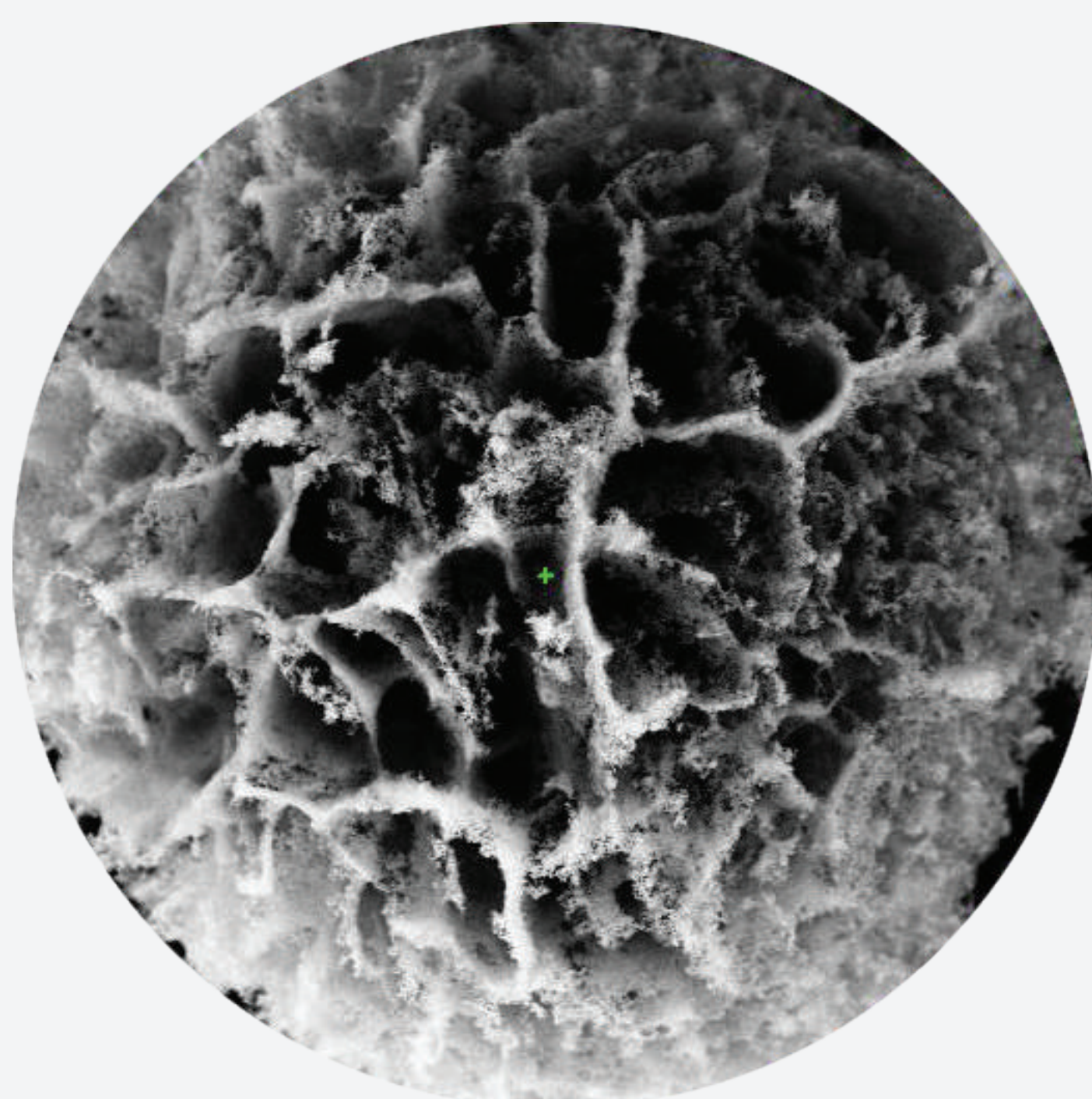
Controlled granule density

No donut shaped granules

Soft granules for pressing

Easy to re-disperse

High yield and easy recycling



Materials

Ceramics

Nanomaterials

Powder metallurgy

Graphene/graphene oxide

Abrasives

Biomaterials

Pharmaceuticals



Applications

Diamond tools

LED Lighting materials

Additive manufacturing

Catalysts

Material synthesis

Thermal spraying

Biological materials (enzymes, bacteria)

