



READY-TO-USE SOLUTIONS

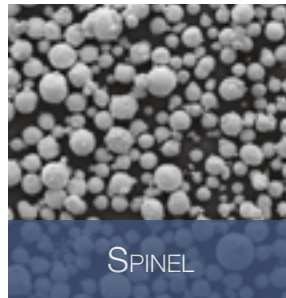
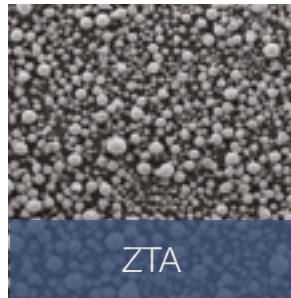
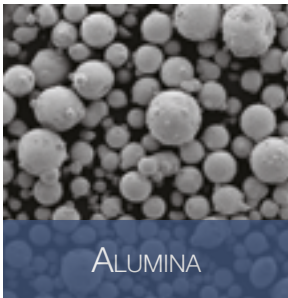
SPRAY-DRIED POWDERS

(including Ready-To-Press powders)

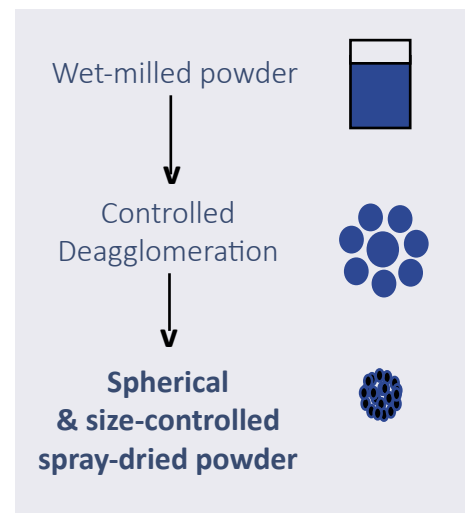
Characteristics

> Whatever your needs, we manufacture wet, jet and ball milled powders, as well as **spray-dried (binder free) and Ready-To-Press (RTP)** solutions for our main product ranges : **high purity alumina, ZTA/ATZ, zirconia, mullite and spinel.**

> Thanks to the very good **flowability** of these ready-to-use products, outstanding **sintered density parts** can be produced.

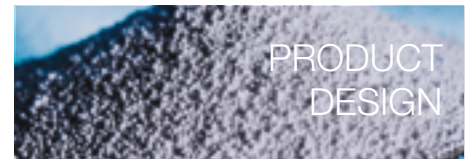


> Spray-drying process



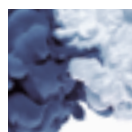
Applications

> Spray-dried powders enable the design of **innovative materials** in many applications, including bioceramics, technical ceramics, injection molding, 3D printing, batteries and provide a perfect **consistency** of your final products.



Baikowski® can design custom spray-dried solutions that meet the physicochemical properties required for your application & process such as:

- Particle Size Distribution (PSD)
- Sinterability
- Flowability
- Optimized ceramic shaping behaviour
- Doping (mechanical reinforcement, coloring...)



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