

High Purity

ZTA/ATZ

## 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.









## 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.



Mathym<sup>®</sup> SAS

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Baikowski<sup>®</sup> can design custom spray-dried solutions that meet the physichochemical properties required for your application & process such as:

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

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