

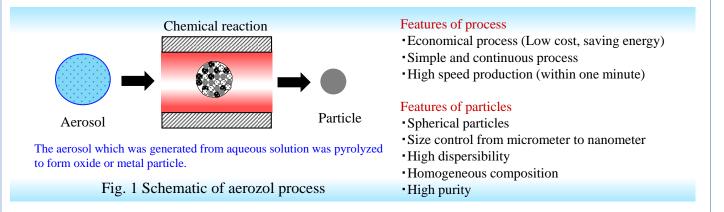
Synthesis Technique of the Powder by Aerosol Process

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Keywords		Synthesis process, Powder, Particles, Inorganic materials, Spray pyrolysis					
Technical Support Skills		 Synthesis of the powder Production technique of the powder Development and characterization of the materials for the secondary battery 					

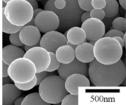
Research Contents

1. Study of synthesis process with the energy-saving technique and mass production technique for the powder.

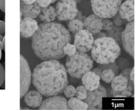
2. Study of the microstructure and particle size control for the materials in energy and medical field.



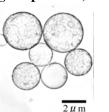
(Example of the particles and the materials using the particles)



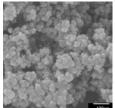
- ·Chemical products
- ·Battery materials
- ·Electronic materials



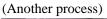
- Battery materials • Adsorption materials
- ·Catalyst material ·E

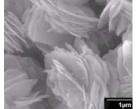


• Thermal insulating materials • Electronic materials



·Nano-materials in each field





KOSEN SEEDS

·Cosmetics

Fig. 2 SEM images of the particles prepared by aerosol process

Available Facilities and Equipment

Spray pyrolysis apparatus	