

GINNOLAB Company Profile

For technical advisory matching under the 2027 Japan Expert Technical Guidance Program

GINNOLAB develops and commercializes functional coatings based on inorganic ceramic binders and functional fillers. This application focuses on dispersion stability and manufacturing consistency of radiative heat-dissipation coatings.

Company information	Details
Korean legal name	주식회사 지노랩
Business registration	337-86-02146
Business commencement	21 July 2021
Location	Wonju, Gangwon State, Republic of Korea
2025 revenue	KRW 1,983,679,298 / National Tax Service financial certificate

Business focus

The company works on coatings for thermal management and surface protection of electronic components and industrial equipment. Formulation, application conditions and evaluation items are selected for the intended function of each product.

Requested technical guidance

We seek support from expert No. 145 in reviewing existing formulations, selecting dispersion strategies, comparing mixing and storage conditions, and developing manufacturing and quality-control procedures. We propose to compare controlled trials with a reference formulation and evaluate reproducibility in three independently prepared batches.

Expected outputs and cooperation

The proposed outputs are a formulation and process-variable register, comparative evaluation results, and manufacturing and inspection procedures. Quantitative acceptance criteria will be agreed after baseline measurements. We will provide relevant product information and samples, carry out agreed trials and review the results with the expert.