

# CONTRACT PROCESSING – OUTSOURCING BENEFITS IN POWDER AND PARTICLE PRODUCTION

## CONTRACT PROCESSING SERVICES

- Meet production requirements prior to installation of your own equipment
- Supplementing your own production capacity limitations
- Chemical, food, agrochemical, products
- Market development of new products
- Fully supported with in-house test facilities
- Size reduction, classification and multi-processing techniques



- High volume or small batch processing
- Quality assurance and validation certification to customer requirements
- BRC Food Standard Accredited



**HOSOKAWA MICRON LTD**

# CONTRACT PROCESSING – OUTSOURCING BENEFITS IN POWDER AND PARTICLE PRODUCTION



*Combining extensive process engineering expertise, an extensive range of process equipment and a commitment to quality assurance Hosokawa Micron Ltd can provide you with cost effective and efficient contract processing services. Whether your processing requirement is for an isolated project or a regular processing contract Hosokawa Micron can offer a flexible route to processing without the investment in capital equipment.*



## MULTI-SUITE FACILITY

Featuring separate contract processing suites, Hosokawa Micron's contract processing facility is able to handle a wide range of materials from bulk chemicals to food products. The purpose built processing suites are designed to contain one process per room, reducing contamination risk.



## PROCESSING TECHNOLOGY

Within each processing suite, Hosokawa Micron Ltd have the flexibility to offer complete integrated process systems, individually built, utilising a range of equipment to meet your specific processing requirements. Technical and processing expertise is available to assist you and ensure the most effective and

efficient system is selected for processing your materials.

With BRC Global Standard-Food 2005 registration for the receipt, milling/size reduction and packing of dry powders for the food industry, Hosokawa Micron offer unrivalled contract processing capabilities.

## MILLING AND CLASSIFYING

We specialise in the main techniques of size reduction and classification of powders, in particular fine grinding using our own designs of impact mills, air classifier mills and fluidised jet mills. With equipment in a range of sizes we are equipped to process a few kilogrammes to multi-tonne lots. Hosokawa Micron facilities offer:

- Grinding and classifying in one machine for consistent particle size
- Cool/cryogenic grinding for sensitive materials
- Steep particle size distribution
- Easily adjustable classifier cut points to maintain product quality

## QUALITY ASSURANCE & VALIDATION

From initial consultation for trial work, choice and design of equipment, product control specification to cleaning regime definition and product packing Hosokawa Micron Ltd are committed to quality assurance. We are able to offer full batch production and product quality guarantees with full product verification and validation certification, to meet individual customer requirements.



## OPTIMUM SOLUTIONS – QUICKLY & COST EFFECTIVELY



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The Hosokawa Micron Group will always be the leading global company covering the mountain range of Powder Technologies. The Group will achieve peaks of excellence in the development and commercialisation of advanced materials, process equipment and systems engineering.

**PROCESS TECHNOLOGIES FOR TOMORROW<sup>SM</sup>**