



# CUSTOM PROCESSING SERVICES

*Custom processing for Chemicals, Minerals, Polymers, and Plastics*



**HOSOKAWA**  
CUSTOM PROCESSING SERVICES, LLC.

## PROCESSING SERVICES



**PACKAGING & BULK FILLING**



**CLASSIFICATION & SCREENING**



**MIXING & BLENDING**



**SIZE REDUCTION**

- › Jet Mills
- › Air Classification Mills
- › Granulators
- › Attrition Mills
- › Hammer & Screen Mills



**PARTICLE SIZE ANALYSIS**

- › Laser Diffraction
- › Air Jet Sieving
- › Bulk Density Determination

## INDUSTRIES SERVED



**CHEMICALS**



**PLASTICS & POLYMERS**



**MINERALS**



## HOSOKAWA CUSTOM PROCESSING SERVICES

Hosokawa Micron International opened a new state-of-the-art custom toll processing center in Goldsboro, North Carolina. "Hosokawa Custom Processing Services" provides precision manufacturing services for the Chemical, Mineral, Polymer, and Plastics industries. Schedule a consultation to discuss your processing goals or an on-site visit at our new 50,000 sq. ft. facility.

The HCPS Team specializes in process development - helping you identify the most efficient solution for short-term batch processing to long-term continuous manufacturing. HCPS facility features multiple processing systems for size reduction, blending, granulation, and screening. On-site analytical services are available for particle size measurement and particle characteristics analysis. The new location includes:

- › Jet Milling systems for the micronization of chemical and mineral powders to 10 microns top size or less with capacities from 5,000 up to 200,000 lbs. per month.
- › Air Classifier Milling Systems for the size reduction of chemical and mineral powders to 45 microns or less with capacities of up to 100,000 lbs. per month.
- › Conical Screw blenders with 35 cubic feet (1,000 liters) batch capacity.
- › Attrition Milling Systems for the milling of heat-sensitive polymers to 180 microns with a capacity of up to 20,000 lbs. per month.
- › Vibratory screeners for separation of materials from 10 to 200 mesh at capacities from 1,000 to 20,000 lbs. per month.
- › Granulation Systems for the size reduction of various plastics to 3/16" - 1" with a capacity from 1,000 to 100,000 lbs. per month.
- › Packaging available in bulk bags, drums, or paper or plastic bags.
- › Full range of dry and wet analytical capability utilizing laser diffraction from 0.04 - 2,000 microns.
- › Air Jet Sieve analysis from 20 to 4,750 microns and bulk density measurement.

### **TECHNICAL EXPERTISE**

With 100 years of experience in designing and manufacturing powder processing equipment and systems, we are uniquely qualified to support our customers with application development and systems design. Our main Engineering and Manufacturing center is located in Summit New Jersey. Our Senior Staff have more than twenty years of experience in the industry and we have over 80 personnel involved with the design and manufacture of our various product line. Hosokawa has thousands of installations for applications in all industries and our equipment and systems have proven the test of time providing reliable service and excellent performance.

All feasibility testing for customers is done in Summit, New Jersey. When customers are ready, we then process their materials at our new Goldsboro facility. The on-site Manager at HCPS has over 20 years of process and operational experience with our business in Summit, New Jersey and has relocated to Goldsboro to oversee the operation of the business there. Key operators have also relocated from Summit, however, the rest of the facility employees have been hired and trained locally from Goldsboro and Wayne County. We have operated the processing business in Summit for more than twenty five years but with growing demand the new facility in Goldsboro will expand our services for even more customers.

# ABOUT HOSOKAWA

Hosokawa Micron in the U.S. celebrated its' 100th anniversary in 2023 ... With 1800 employees globally and 500 million in annual sales, Hosokawa is a major provider of engineered powder processing equipment and systems. Hosokawa Micron operates five major centers for engineering and sales in Japan, USA, Germany, the Netherlands and the UK. An additional sales offices are located in India, China, Korea, Malaysia, France, Spain, and Mexico. Our product line is extensive and the company provides equipment and services for all major markets including Pharmaceuticals, Food, Chemicals, Minerals, Polymers and Plastics.

In addition to Engineering and manufacturing new equipment, Hosokawa offers custom processing services. Instead of selling equipment we process materials for our customers. Materials are shipped to one of our processing facilities where we offer multiple options for material processing, including size reduction, classification and blending. On site analysis capabilities allow us to ensure the we meet your particle size and particle characteristic requirements. Hosokawa Custom Processing Services is just one member of the Global Hosokawa group and operates from a new 50,000 square foot facility in Goldsboro North Carolina. We established Hosokawa Custom Processing Services to be able to provide greater assistance and support to our customers for their future business development and for customers who just wish to have Hosokawa process their materials for them.



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## **CONTACT US TO DISCUSS YOUR APPLICATIONS NEEDS.**

HCPS is located in the Park East Industrial Park in Goldsboro, North Carolina and is conveniently accessible.



**Highway Access:**  
1 mile from Route 70  
10 miles to Route 95  
30 miles to Route 40

**Airport Access:**  
10 miles from Wayne County Jetport  
1 hour to Raleigh Durham International Airport

**Seaport Access:**  
95 miles from the Port of Wilmington

## **Hosokawa Custom Processing, LLC.**

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