Maintenance Packages  •  Spare Parts  •  Training Packages  •  Containment Testing
Optimisation & Upgrades  •  Analytical Services  •  Contract Manufacturing & Support Services
Innovation Centre  •  Performance Improvement – Hosokawa Gen4  •  Extended Warranties
From pharmaceuticals to cosmetics and detergents; food to nuclear, aerospace and agrochemicals, Hosokawa Micron has more than 100 years of industry-leading knowledge and experience in powder and particle processing innovation, equipment design and manufacture. We are proud to say that our customer base is worldwide.

By using the latest production technologies we can ensure the highest level of performance and safety for every piece of containment equipment we produce, whether that’s a downflow booth, glovebox, fume cupboard, isolator, mill, mixer, grinder, dryer or classifier.

However, we believe it’s not just a case of installing the equipment and leaving our customers to it. As a responsible manufacturer, we have a duty of care to provide an excellent-quality service that will span the lifecycle of the equipment and beyond, helping to protect each investment and giving peace of mind that the equipment performs optimally, thus reducing production downtime.

Hosokawa Micron’s customers enjoy the many advantages of immediate, real-time access to a global network of technical support, including engineering expertise, wherever in the world the equipment is located.

To complement our equipment services, we also offer a range of specialist services, from bespoke training packages and contract manufacturing, to research and development and laboratory analysis.

MAINTENANCE PACKAGES

Hosokawa Micron's Planned Maintenance packages ensure equipment performs optimally, thus preventing production downtime.

Plant shutdowns are ideal times for customers to maintain their equipment. Our dedicated team of highly experienced engineers will happily accommodate your company's production schedules, for the ultimate in convenience.

While at your facility, Hosokawa Micron engineers will ensure your plant and operators are protected in accordance with the latest industry standards, including HSG258 and ISO 14644. Afterwards, a comprehensive report will be issued, which will also contain information about technology updates that will enhance the performance of the equipment, thus optimising production processes to reduce energy bills, improve yield, ensure consistency and drive business growth to increase profitability.

Features and Benefits include:

- Dedicated technical support via e-mail and phone
- Fast on-site response times
- Discounts on our genuine spare parts
- Filter Integrity Testing (FILT)
- Classification of air cleanliness by particle concentration (ISO 14644)
- Extended Warranties available for equipment

Preventative and Predictive Maintenance ensures you are in control, but in the unlikely event you may need us for Corrective Maintenance of your equipment, we will be there to provide accurate fault-finding and fixing for a rapid return to maximum performance.

SPARE PARTS

Our Lifecycle Team will support you by fulfilling all of your spare parts requirements.

- We carry stock of the consumable spare parts used in our equipment to help minimise downtime
- Our Spare Parts packages are carefully tailor-made to best suit your needs
- For longevity and your peace of mind, we provide a full range of genuine, reliable spare parts for all of our Hosokawa-branded equipment
- Each part undergoes a Quality Assurance Inspection
Eco-awareness, Industry 4.0 and new technology are changing the manufacturing industry. Forward-thinking manufacturers are modernising their plants and equipment to future-proof their businesses and remain competitive. Hosokawa Micron can provide expert assistance by upgrading your equipment in order to lower plant running costs, improve performance and ensure your machinery is as eco-friendly as possible. Our upgrading products and services include:

- 5D flexible or rigid containment screens
- Energy/noise-reducing extractor fans
- Energy-efficient LED lighting
- Temperature control packages
- PIR sensors (standby mode)
- Glove integrity test kits
- Equipment relocation and revalidation

For companies without their own specialist equipment or facilities, Hosokawa Micron’s convenient in-house laboratory allows customers to benefit from our wide-ranging analytics expertise, knowledge of particulate materials and best practice for optimum processing. Our superbly equipped laboratory provides a full range of analytical techniques for powder research, testing quality control and measuring data for research and development. The suite of equipment we have developed is constantly being improved and upgraded and has become the worldwide industry standard for both scientific and powder processing, delivering highly accurate, consistent results and offering peace of mind to laboratories worldwide.

In addition, our pilot plant equipment allows customers to experiment with their manufacturing processes on a small scale first, utilising simulation, scale-up studies and research.

For full details of our portfolio of products and services, please visit hosokawa.co.uk
Hosokawa Micron offers a range of bespoke Contract Manufacturing options for processing powders and particles on behalf of our customers – whether the requirement is for a one-off project or as part of a regular contract – producing ultra-small batches to multi-tonne lots and everything in between.

Raw materials from a range of manufacturing industries – including food, chemicals, minerals, plastics and metals – can be professionally processed in a contained environment at our dedicated production facility, which has 20+ individual processing suites.

Choose the service that is perfect for your requirements, whether that is size reduction; packing into FIBCs, sacks, drums or boxes; granulation; mixing; powder coating or agglomeration and compaction.

Advantages include:

- No need to invest in specialist equipment and storage facilities
- We can process your materials for R&D purposes
- Economic fast-tracking of niche products
- Comprehensive in-house support for analysis and testing
- Seamless scale-up to increase your production capacity
- Our set-up means we can tailor solutions to your specific needs
- Full batch production documentation and validation certificates
- Product quality guarantees
- Secure packaging
- Warehouse storage and delivery directly to you

In addition to our in-house Contract Manufacturing service, Hosokawa Micron can provide expert support from our team of process engineers, who can assist with developing and optimising your production processes on-site.

INNOVATION CENTRE

Our state-of-the-art Innovation Centre is in demand throughout the manufacturing sector, offering unique opportunities to manufacturers who wish to test equipment, processes and systems in a controlled environment.

Located at the heart of Hosokawa Micron’s operation, our expert engineering team will work discreetly in partnership with your own team – from concept to feasibility studies and trials – to achieve excellent results in capacities including sieving, mixing, size reduction and air classification.

- Flexible facility to suit your research and development requirements
- Utilise 40+ Hosokawa Micron systems and powder processing machines
- Create the optimum system design in collaboration with our experts
- Determine your equipment specifications for pilot or full-scale plant
- OEM instrumentation allows for analysis of powder behaviour, size distribution and characteristics
- Bring your end product to market quicker and more economically

For further information about our lifecycle services, to arrange a maintenance visit or training and to order spare parts, please contact our friendly Lifecycle Team

+44 (0)1928 755100
Optimise Your People, Processes, Productivity and Profitability

Utilising an easy-to-follow Understand, Monitor, Control methodology, Hosokawa Gen4’s digital toolkit converts live data from sensors and controls into a flexible, scalable and secure solution to optimise your production processes, reduce your energy bills and achieve tangible benefits that will drive business growth.

Hosokawa Micron’s range of particle and powder process manufacturing equipment is now Hosokawa Gen4-enabled.

hosokawagen4.com
Industries we support include:

- Pharmaceuticals
- Food
- Chemicals
- Nuclear
- Minerals
- Aerospace
- Defence
- Space
- Ceramics
- Soaps & Detergents
- Agrochemicals
- Powder Coatings
- Toner Engineering
- Rubber
- Cosmetics

hosokawa.co.uk

Hosokawa Micron Ltd, Rivington Road, Whitehouse Industrial Estate, Runcorn, Cheshire, WA7 3DS, UK
Tel: +44 (0)1928 755100 • Email: aftersales@hmluk.hosokawa.com

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