

at Hosokawa Micron Ltd – have been awarded company honours in recognition of their outstanding contributions to the business’ manufacturing team, innovating significant process improvements in the assembly factory that have resulted in increased manufacturing efficiencies while consistently saving considerable amounts of assembly time during the build stage of its Micron-brand size reduction processing equipment and systems, as well as its portfolio of high-performance containment equipment.

Demonstrating meticulous attention-to-detail and dedication, as well as impressive problem solving and strategic thinking, Dan and Nick have been pivotal to innovating a specific way of segmenting the assembly area into distinct, designated bays incorporating ‘hold and control’ points. With a more organised and more tactical manufacturing environment, the apprentices have, undoubtedly, initiated a new and improved approach both to learning and manufacturing that they, along with the wider business and clients, are now reaping the rewards of.

Productivity has increased, equipment is delivered to clients more quickly and current and future apprentices will now be able to gain valuable hands-on experience of Hosokawa Micron Ltd’s diverse and expansive technology portfolio more easily and in a shorter space of time. Suffice to say, both apprentices have proven to be invaluable additions to the manufacturing arm of the business and are looking forward to a very bright future at Hosokawa Micron Ltd.

### Hosokawa Micron Group – switched ‘ON’ to Battery Material Processing

Hosokawa Micron Group has just launched its new ‘ON’ brand in Europe, dedicated to the design and manufacture of equipment and process systems for



commercially producing advanced battery material. The group is also focussed on the recycling of production scrap created during the manufacturing of lithium-ion batteries, as well as the recycling of the batteries themselves at the end of their useful life. The brand has been developed by the Hosokawa Micron Group, and will be heavily supported by the European Hosokawa teams in the UK and the Netherlands, who will be collaborating on bespoke battery production systems for clients in the UK, Europe and beyond.

Along with the necessary processing equipment required to cut, mill, mix, dry, separate and round the battery material to exacting standards – such as Hosokawa Alpine’s APR Particle Rounder and Hosokawa BV’s Nauta Conical Screw Dryer – it is essential to integrate a high-performance containment element (such as an Isolator/Glovebox or a single pass or recirculation Downflow Booth) to protect operators from the potentially toxic and carcinogenic raw and active materials, to ensure the battery material is protected from any contamination that will degrade its quality and to create a safe and stable processing environment.

Hosokawa Micron Ltd is proud of its extensive experience in this area, engineering and manufacturing cutting-edge, tailor-made containment systems for clients worldwide, including single and multi-cell variants for operations such as dispensing and sampling, as well as robust, accurate filling and weighing systems for the conveyance of the processed battery material.

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Containment Isolator