



## **EV Group Completes Construction of New Manufacturing V Building at Corporate Headquarters to Expand Production Capacity – November 28, 2023**

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**Company expansion driven by market growth in 3D/heterogeneous integration fueling strong demand for EVG hybrid bonding and other leading process solutions**

**FLORIAN, Austria, November 28, 2023**—EV Group (EVG), a leading supplier of wafer bonding and lithography equipment for the MEMS, nanotechnology and semiconductor markets, today announced that it has completed construction work for the next expansion phase of its corporate headquarters. The new “Manufacturing V” facility, which is now open and serves as the manufacturing department for EVG equipment components, provides a significant increase in production floor and warehouse space. The opening of the Manufacturing V facility is the latest in a series of expansion phases and investments driven by continued strong demand for EVG’s hybrid bonding and other process solutions and process

development services to support the rapidly growing advanced packaging and 3D/heterogeneous integration market.



Inside EVG's Manufacturing V building, which serves as the manufacturing department for EVG equipment components.

EVG's state-of-the-art Manufacturing V facility adds more than 1200 m<sup>2</sup> of additional production floor space (for a total of more than 8100 m<sup>2</sup> of production area), and more than 1200 m<sup>2</sup> of warehouse space. Two new floors of office space have also been added above the manufacturing floor. In parallel, the existing Manufacturing II building was converted to offer nine new test rooms for the final assembly and test of EVG's high-precision systems, as well as for technical source inspection of the systems by EVG's customers. This has resulted in a 30 percent increase in test room area, bringing the total test room space at EVG's headquarters to nearly 2,800 m<sup>2</sup>.

The opening of EVG's Manufacturing V facility follows on the heels of the company's previous expansion phase, Manufacturing IV (completed at the end of last year), which itself added nearly 1800 m<sup>2</sup> of production space and additional warehouse space. Since embarking on these two most recent growth phases, EVG has expanded its production capacity by more than 60 percent. Manufacturing VI, EVG's next phase of expansion that provides for an additional 1,400 m<sup>2</sup> of production and an equal amount of warehouse space, is already under construction, with completion scheduled for the second half of 2024. According to Dr. Werner Thallner, executive operations and financial director and member of the executive board at EV Group, "New applications fueling the semiconductor industry, such as AI, high-performance computing and autonomous driving, require massive innovations in advanced packaging. As key process enablers for 3D/heterogeneous integration, fusion and hybrid bonding have been transformed into the new scaling mechanism for semiconductor manufacturing. EVG is at the forefront in developing fusion and hybrid bonding and other process solutions that our customers need to support their current and future capacity ramps as well as their long-term product roadmaps. The growth in demand for our products over the years has led us to make major investments in expanding EVG's manufacturing and cleanroom capacity to meet our customers' evolving needs. We fully expect this demand growth to continue in the years ahead."

#### **EVG Heterogeneous Integration Solutions**

EVG's wafer bonding, lithography and metrology solutions enable the development and high-volume manufacturing of technology innovations in advanced packaging—including backside illuminated CMOS image sensors and other 3D-IC stacked devices—as well as in MEMS and compound semiconductors. Recent breakthroughs in hybrid bonding to address the needs for 3D device integration, wafer bond alignment technology to address future 3D-IC packaging requirements, IR laser release technology to eliminate glass substrates for advanced packaging and enable thin-layer 3D stacking, maskless exposure for fan-out wafer level packaging (FOWLP), and NIL and resist processing to support wafer-level optics (WLO) manufacturing, are just a few examples of EVG's technology leadership in heterogeneous integration and wafer-level packaging.

## **About EV Group (EVG)**

EV Group (EVG) is a leading supplier of equipment and process solutions for the manufacture of semiconductors, microelectromechanical systems (MEMS), compound semiconductors, power devices and nanotechnology devices. Key products include wafer bonding, thin-wafer processing, lithography/nanoimprint lithography (NIL) and metrology equipment, as well as photoresist coaters, cleaners and inspection systems. Founded in 1980, EV Group services and supports an elaborate network of global customers and partners all over the world. More information about EVG is available at [www.EVGroup.com](http://www.EVGroup.com).

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