

## **Proto3000 Expands Dental Milling Portfolio with Innovative vhf Machines**

**Partnership strengthens sales, customer support and service for the vhf Z4, N4+, R5 and S5 series in Canada and the USA.**

Ammerbuch/Hauppauge/Vaughan, January 19, 2022: vhf, a leading developer and manufacturer of dental milling machines, tools and CAM software, is proud to announce a new partnership with Proto3000. The specialist in Digital Dental Workflow Products and Services relies on vhf to enable labs to rapidly turn digital scans into dental restorations with extreme precision and high efficiency.

“As a one-stop shop for dental labs, Proto3000 offers a full suite of digital dental workflow products that allow labs to transform scans into dental restorations and virtual models for milling and 3D printing,” says Mohamed Soliman, CEO of vhf Inc. “Our machines complement this portfolio very well and we look forward to working together to support customers on their journey and provide real value.”

“We are very excited to add the vhf Z4, N4+, R5 and S5 to our product range,” says Eyal Geiger, president and co-founder of Proto3000. “These beautifully designed high-performance systems enable dental technicians to take their processes to the next level. With just a few clicks of the mouse, they can deliver perfectly fitting restorations to their dentists and patients that will serve them reliably for many years to come.”

The vhf Z4 is an easy-to-use Ultra HD milling and grinding machine designed for same-day dentistry applications, whereas the N4+ is a wet milling and grinding machine which is ideal for laboratories. The R5 is the next big step towards automation for labs or clinics. With a ten-fold blank changer and DIRECTCLEAN Technology for wet and dry machining it is capable of handling even the toughest material in highest precision. Finally, the S5 is a 5-axis machine with almost unlimited material compatibility for high throughput applications in dental labs. All milling and grinding machines from vhf are supplied with a perfectly matched suite of CAM software and tools. The solutions, made in Germany, meet the highest design and quality requirements.

Headquartered in Vaughan, Ontario, Canada, Proto3000 has offices in Laval, Quebec, CA, and Atlanta, Georgia, USA. The entire portfolio of 3D scanners and software, dental printers and milling machines, post-processing units, materials and services is available at [dental.proto3000.com](https://dental.proto3000.com).

## Images



*Mohamed Soliman, CEO at  
vhf Inc.*

*Eyal Geiger, President and  
Co-Founder of Proto3000*



*Gold standard for lab and practice: The vhf R5 is a 5-axis machine for non-stop dry and wet milling and grinding. The high-precision spindle with 800 watts of power and 80,000 rpm has a repetition accuracy of 3 µm. The material loading is automated to save valuable time.*



## Images



*The Z4 is intuitively operated and enables precise wet processing of restorations within minutes.*

*The N4+ is an efficient wet processing machine for grinding and milling blocks and abutments.*



*With the S5, vhf has developed a work-horse for dental laboratories with high throughput. Equipped with five simultaneously operating axes and a blank changer, it is able to work 24/7.*

**About vhf:**

Founded in 1988, vhf is a leading manufacturer of CNC milling machines, milling tools and CAM software for the dental sector, industry and sign making. Headquartered in Ammerbuch, Germany, the vhf Group has a workforce of more than 300 dedicated employees and is constantly expanding. With its subsidiary vhf Inc. in the state of New York, it provides North American distributors with inventory, sales, service, and support.

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