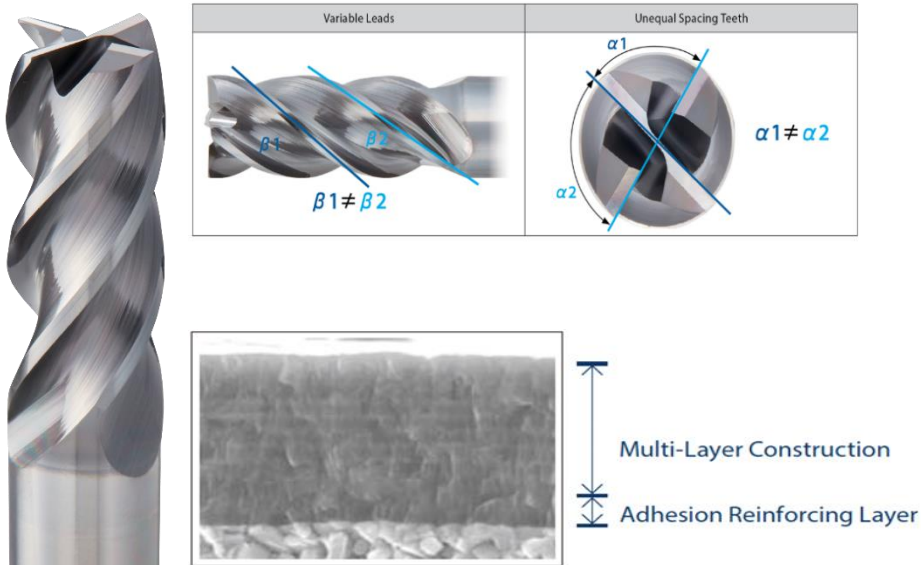




## OSG Introduced Next Generation Anti-Vibration Carbide End Mill AE-VMS

OSG Corporation released of its new AE-VMS anti-vibration carbide end mill offering, a series designed to attain an all new level of milling efficiency coupled with superb finish quality suitable for a variety of milling applications.

In high-speed milling, surface finish quality is often jeopardized for the sake of speed. The AE-VMS' sharp positive rake angle geometry significantly reduces cutting force to minimize tool wear and potential damage to the workpiece even under aggressive cutting conditions. Cutting vibration is minimized with the AE-VMS' unequal spacing of teeth and variable-lead geometry. Furthermore, its unique flute form helps facilitate trouble-free chip evacuation to enable stable and consistent performance. With the AE-VMS' high tool rigidity, the occurrence of burrs can be suppressed to ensure high milling accuracy. With the addition of OSG's original DUARISE coating, tool life can be enhanced by its excellent lubricity, superior friction-resistance and high oxidation temperature qualities. The DUARISE coating's multi-layer construction minimizes thermal cracks, allowing the AE-VMS to excel even in water-soluble oil.



The AE-VMS is designed to accommodate a wide range of milling operations including slotting, side milling, helical milling, contour milling and ramping in stainless steel, cast iron, carbon steel, alloy steel and hardened steel (up to 40 HRC). Tested repeatedly to guarantee consistent performance and quality even in difficult-to-machine materials, the AE-VMS is the new standard for milling.