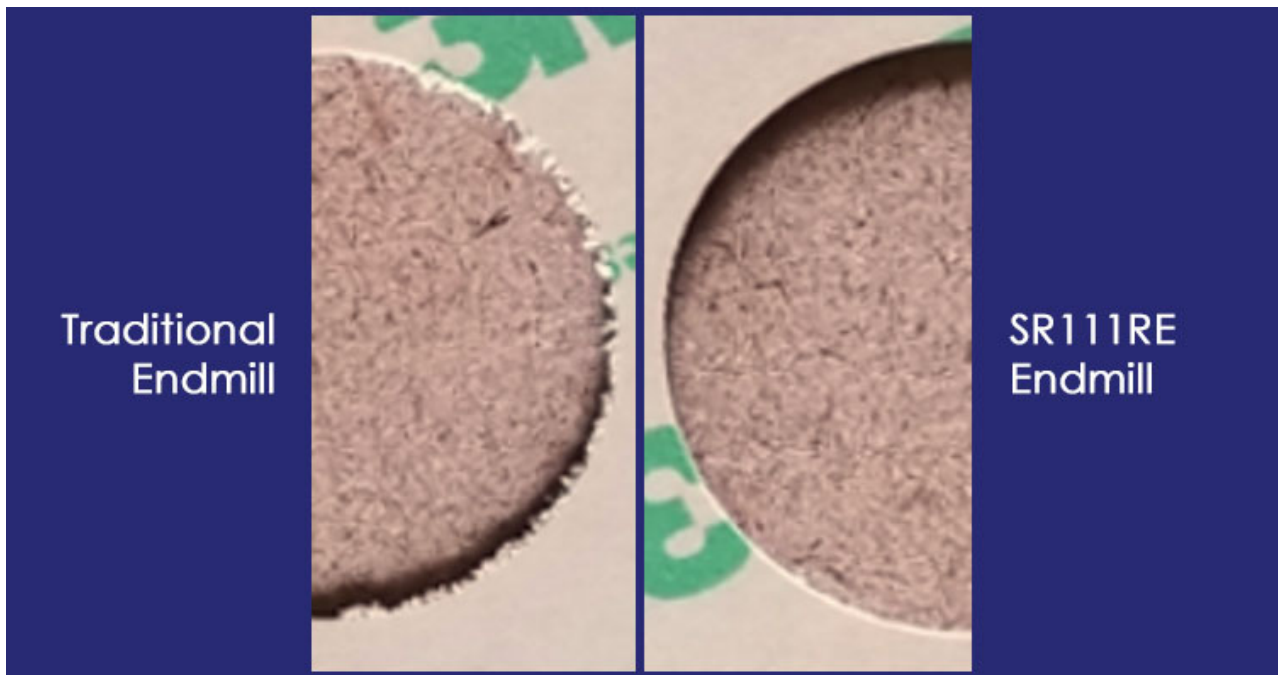




Perfect Point Announces Release of the “111RE” FPC & Adhesive Based Material Endmill

Toronto, ON – October 1, 2019 - Perfect Point and Jinzhou are proud to announce the release of the newly designed “SR111RE” Single Flute Endmill. The “SR111RE” is an enhanced single flute Endmill specifically engineered for processing of FPC, Rigid-Flex builds and Adhesive layers with an excellent finish.

Perfect Point has identified and solved an industry challenge in cutting/milling soft materials, particularly with builds containing adhesive layers. Traditional Endmills in the market generate a significant amount of heat during the routing process with these soft materials, resulting in a poor edge finish on the panel profile. The modified Helix and other geometry improvements on the SR111RE prove to be extremely effective at heat mitigation by more effectively evacuating debris, resulting in a nice profile finish.



In addition to these design attributes, the “SR111RE” is available with Perfect Point’s “CARBONITE” proprietary coating allowing for improved wear resistance and even better debris evacuation for more complex builds.

“We are delighted to introduce our new SR111RE tools to North America. This revolutionary design will allow PCB manufacturers to realize significantly yields and produce higher quality product”, says Edson Bosetti, Product Manager.



About Perfect Point

Perfect Point Precision Carbide Tools, established in 2006, has an exclusive relationship with Jinzhou Precision Carbide Company. Together, they provide the world's highest quality carbide cutting tools and re-sharpening services. With four locations, Perfect Point provides JIT services to its North American customers. The company has several Patented cutting tool Geometries which are certain to improve yields and reduce costs in the Drilling Department.

The Company has recently expanded its portfolio of cutting tool products and solutions for the automotive, aerospace, and the precision machining markets. Along with industry leading cutting tool products, Perfect Point has the most knowledgeable engineering support team in the industry. For more information, please visit www.perfectpoint.us