



Machining

VIDEO: TOOLING UP: How XPR Turns Machining Up to 11

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Video Highlights

In this episode of MSC's Tooling Up, Toni Neary sits down with Andy Greaves, Application Engineer at SGS Precision Tools, to explore the next evolution in high-performance cutting tools. Andy shares his unique journey from the UK to the U.S., working with top research centers and building a career rooted in practical engineering. The spotlight is on the new Z-Carb XPR end mill, engineered for extreme plunging, ramping, and roughing in tough materials like steel, stainless, and super alloys.

Andy breaks down how the XPR's advanced geometry, chip evacuation, and versatility help shops—large or small—boost productivity, extend tool life, and simplify setups. Whether you're running high-end machines or older equipment, this episode shows how SGS delivers value at the spindle with a solution-first approach. Tune in to hear how the XPR is transforming traditional machining and why it's a game-changer for job shops across the industry.

To learn more about SGS' XPR end mill, visit [MSCDirect.com](https://www.mscdirect.com).

For even more metalworking insights and expertise check out MSC's [Better MRO knowledge hub](#).

For more Tooling Up videos, check out our [Season 4 MSC Tooling Up playlist](#) and subscribe to our [YouTube channel](#).

Tooling Up is a video series by MSC Industrial Supply Company that provides real-world insights brought to you by leading industry experts and aimed at improving the efficiency and productivity of your operations. Through Tooling Up, you'll gain access to our knowledgeable in-house specialists and experts from our most-trusted partners and suppliers, along with some exclusive innovative offerings from MSC. From metalworking and MRO supplies, services, and expertise, to inventory management solutions, and to the safety and well-being of your team, we are dedicated to working side-by-side with you to make your operations better.

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