

**NEW!**

# TURNING SOLUTIONS FOR HRSA MATERIALS



## Full Grade Profile Utilizing Advanced Material Substrates and Latest Generation PVD Coating Technology

**S**  
Heat-Resistant  
Super Alloys

New Microstructure Processing Technology Increases Substrate Hardness At High Temperatures

*Helps prevent cutting edge deformation and extends tool life*

Innovative Nano-Structure PVD Multi-Layer Coatings

*Superior coating adhesion at high temperatures for more time in cut*

Coating Application Technology Optimized for HRSA Materials

*Improved high temperature hardness and wear resistance for longer tool life*



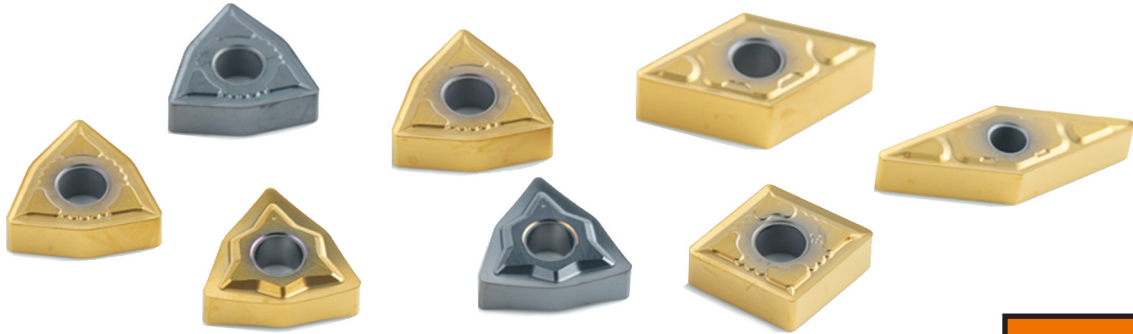
230201

**TechMet**

Call 877 872-0044  
Visit [www.techmet-carbide.com](http://www.techmet-carbide.com)

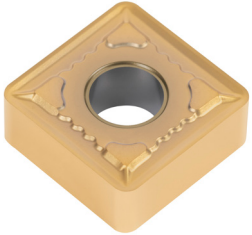
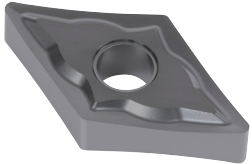
**NEW!**

# TURNING SOLUTIONS FOR HRSA MATERIALS



## High Performance Cost-Effective Solutions

**S**  
Heat-Resistant  
Super Alloys

<b>EM</b>	<b>Light Roughing to Medium Machining</b> <ul style="list-style-type: none"><li>• High impact resistance</li><li>• Open chipbreaker design reduces cutting zone temperatures for increased tool life</li><li>• Depths of cut .040" - .160"</li><li>• Feed range .004" - .014"</li></ul>	
<b>EL</b>	<b>Semi-Finishing Applications</b> <ul style="list-style-type: none"><li>• Curved cutting edge design improves chip formation at small depths of cut</li><li>• Low cutting forces</li><li>• Depths of cut .025" - .125"</li><li>• Feed range .004" - .009"</li></ul>	
<b>SF</b>	<b>Finishing</b> <ul style="list-style-type: none"><li>• Ultra-sharp cutting edge</li><li>• Smooth, free cutting action without burrs</li><li>• Excellent workpiece surface finish</li><li>• Depths of cut .004" - .060"</li><li>• Feed range .002" - .012"</li></ul>	