









**GEOMETRIES**

Designation	Application	Insert
<b>PL</b>	Light cutting with lowest cutting forces	
<b>PM</b>	Medium machining with broad application range	
<b>PR</b>	Roughing with highest edge security	
<b>AL</b>	High-positive, polished, upsharp inserts for Aluminum and other Non-Ferrous materials	

**GRADES**

Grade	Workpiece Materials	Application
<b>GA4230</b>		Universal, First-Choice grade for an extremely wide variety of workpiece materials and mixed production. TiAlN+ Advanced PVD Coating with exceptional heat and oxidation resistance characteristics.
<b>GM2140</b>		Outstanding performance in austenitic and ferritic, martensitic and PH stainless steels. MT-CVD coated grade with secondary application in titanium and HRSA materials.
<b>GN9125</b>		Uncoated High Hardness and Wear Resistance grade developed specifically for Aluminum Alloys and other non-ferrous materials within the ISO N Material range. Also suitable for non-metallics.
<b>GS4130</b>		Primary application in titanium and iron-based, cobalt-based and nickel-based heat resistant alloys. Latest PVD TiAlN coating technology with complementary use in stainless steels.