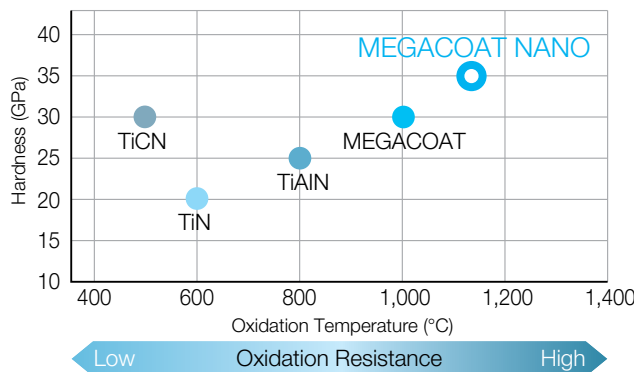
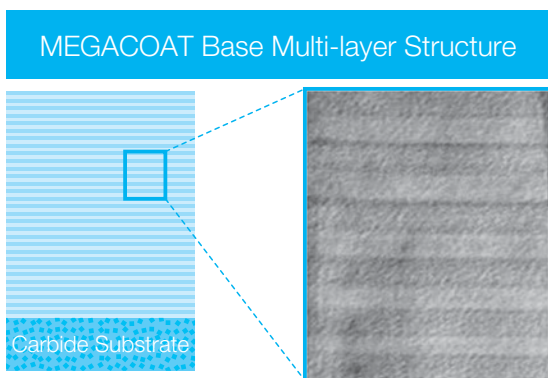


# Extended Tool Life with Innovative MEGACOAT NANO Coating Technology

Special multi-layered coating, "MEGACOAT NANO" enables stable milling and extended tool life

**PR1525** for steel and austenitic stainless steel, **PR1510** for cast iron, **PR1535** titanium alloy and precipitation hardened steel **CA1535** (CVD coated carbide) for heat-resistant alloys and martensitic stainless steel

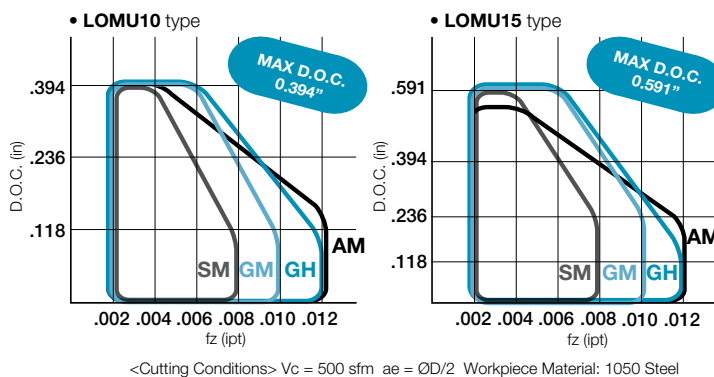


Prevents wear and fracture with high hardness (35GPa) and superior oxidation resistance (oxidation temperature: 1,150°C)

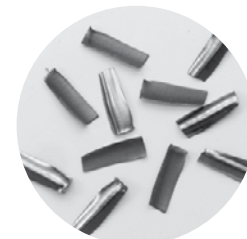
## Chipbreaker Lineup

Three innovative chipbreaker designs to cover a wide range of applications

Chipbreaker	Application	Shape
<b>GM</b>	General Purpose	
<b>SM</b>	Low Cutting Force	
<b>GH</b>	Heavy Milling	
<b>NEW AM</b>	Aluminum / Non-ferrous Metals	



Chips (Slotting)



Chips (Shouldering)

### Insert Corner-R(ε) Lineup Expansion

Corner-R(ε) 0.4 , 1.0 , 1.2 , 1.6 and 2.0 added to GM chipbreaker lineup

NEW	NEW	NEW	NEW	NEW	NEW
LOMU100404ER-GM LOMU150504ER-GM	LOMU100408ER-GM LOMU150508ER-GM	LOMU150510ER-GM	LOMU100412ER-GM LOMU150512ER-GM	LOMU100416ER-GM LOMU150516ER-GM	LOMU100420ER-GM LOMU150520ER-GM

GRADES **A**

LINEUP / INSERTS **B**

45° / 70° LEAD **C**

75° LEAD **D**

90° LEAD **E**

HIGH FEED **F**

MULTI-FUNCTION **G**

SLOT MILLS **H**

RADIUS / BALL-NOSE **J**

OTHER APPLICATIONS **K**

TOOL HOLDING **O**

SPARE PARTS **P**

TECHNICAL **R**

INDEX **T**