



GREENLEAF CORPORATION

Greenleaf Corporation is the industry leader in the development and manufacturing of ceramic and coated ceramic inserts in ANSI standard and special geometries.



GEM-7[™] is an aluminum oxide and titanium carbide composite ceramic with a high degree of predictability in roll turning and hard alloy (up to 65 R/c) machining.

GEM-7[™] has received wide acceptance as a broad spectrum material. It performs well in the machining of cast irons and steels above 32 R/c. Higher strength provides superior edge integrity making **GEM-7**[™] a better candidate for abusive cutting conditions compared to cold pressed and sintered Al₂O₂ (white) ceramics.

Heavy roll turning is a particularly good area of application as well as the finishing of heat-resistant alloys and gray and ductile irons.

