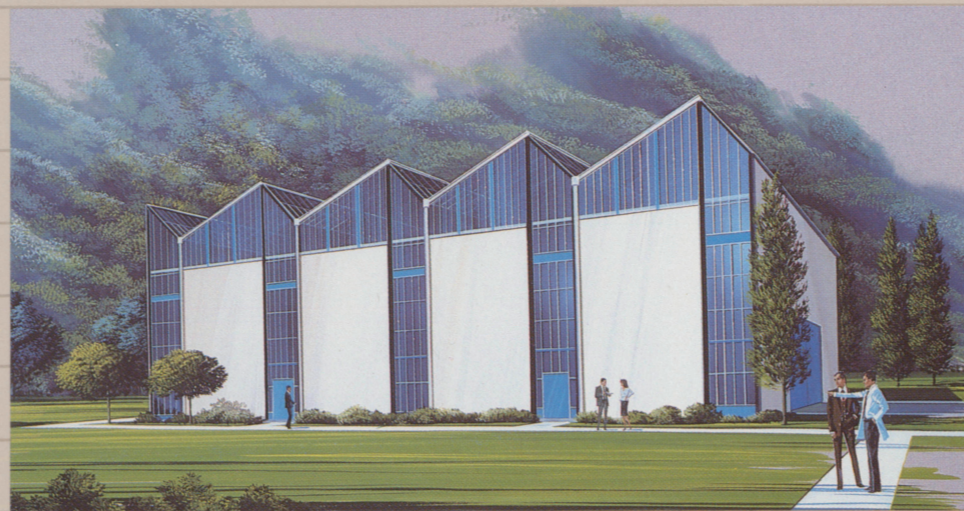
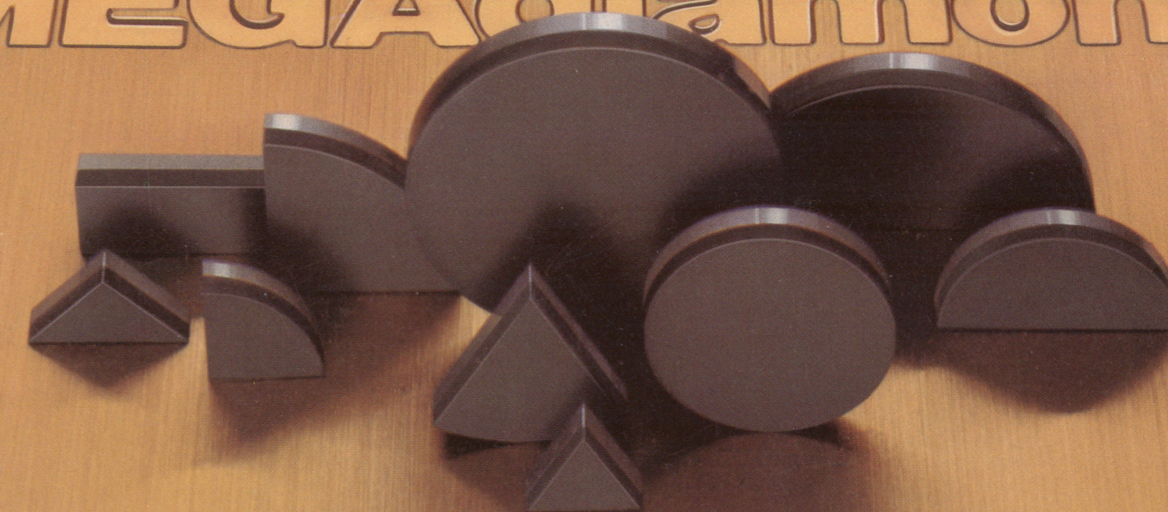


Megadiamond's North American headquarters:  
Megadiamond Industries, Inc.  
275 West 2230 North  
Provo, Utah 84604  
Phone 1(801)377-3474



COGEMA-SICN Production Plant  
For the manufacture of Megadiamond® Products  
Veurey, France  
For information contact:  
Diamond Distributors France—S.A.  
Siege Social: 6, Avenue de Messine  
75008 Paris, France  
Phone: 1-562.64.06  
Telex: 290 222 ETTESOR

Established in 1966

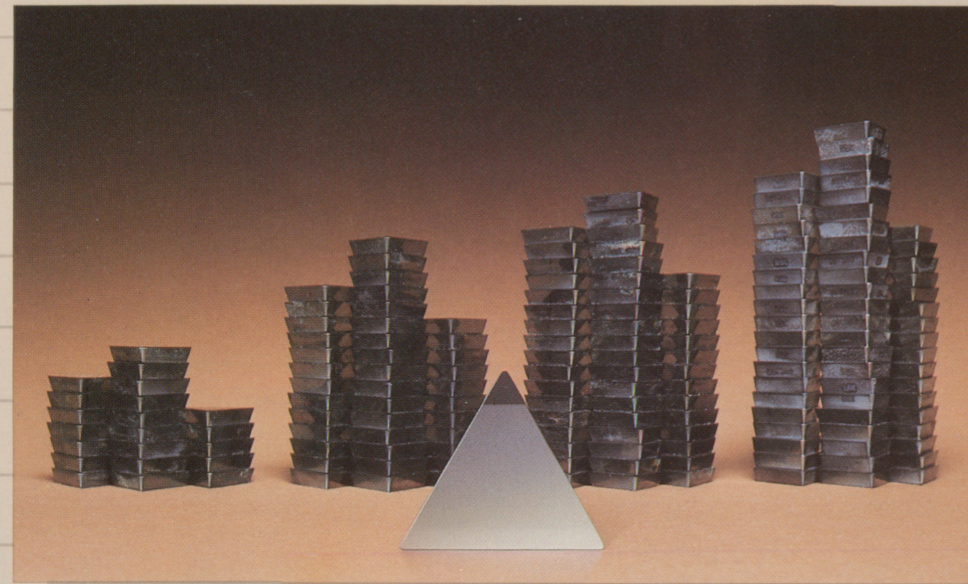
A large, stylized logo for MEGAdiamond. The logo consists of the word "MEGAdiamond" in a bold, sans-serif font. The letters are filled with a gradient of colors, transitioning from dark blue on the left to light blue on the right. The logo is set against a dark background.

380 Aluminum  
100 to 1

Bakelite  
200 to 1

Copper  
250 to 1

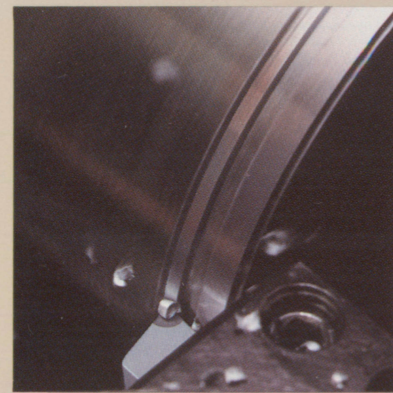
Wood  
300 to 1



## Tools with Megapax® have 100 Times More Life

Megapax means productivity. Phenomenal improvement usually results when Megapax cutting tips are used in place of carbide to machine non-ferrous materials. In fact, Megapax tools have expected lives up to 1,000 times greater when used for turning, boring or drilling abrasive materials. Over 150 soft or abrasive materials including plastics,

graphite, soft ceramics, pressed wood, reinforced polymers and silicon-aluminum alloys can be worked faster with substantially better results using Megapax-tipped tooling. Because tools made from Megapax blanks last so much



longer, fewer shut-downs are required to change worn-out cutters. The ultimate benefit for your operation is increased productivity.

Megapax means profit for you. Megapax polycrystalline diamond tool blanks give you more uptime through fewer changes of worn out tools. Faster machine speeds result in higher productivity. Less tool wear means more on-spec parts. The advantages of Megapax combined with our ability to produce standard and custom tool blanks quickly and in commercial quantities, yield better service and greater profits for your operation.

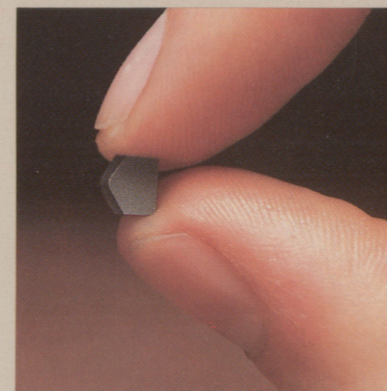
## What is Megapax®?

Megapax is a superhard diamond material made through the use of ultra-high pressure technology. The resulting combination of toughness and wear resistance means excellent performance with Megapax.

Unsurpassed wear resistance is obtained by sintering together a high content of microscopic diamonds, forming diamond to diamond bonds. These randomly oriented particles filled with a metal matrix produce the extra toughness of Megapax. The diamond layer, bonded to

a tungsten-carbide base, forms the tool blank. Bonding is accomplished simultaneously with the sintering, thereby producing a strong failure-proof combination.

Each tool blank is brazed to a shank or insert and is ground



to a suitable edge and radius. The result is a superior cutting tool.

Megadiamond's standard lines of Megapax are engi-

neered to perform well in a variety of applications and are produced in the most common sizes and shapes. Our specialists pay meticulous attention to quality control in all stages of production, insuring that Megapax will give you consistently high performance.

When your needs fall outside of our standard lines, our engineers at Megadiamond will supply you with custom shapes and sizes as well as special grades of Megapax. Because of our patented technology, we also can provide many three-dimensional diamond shapes, with or without carbide backing. The flexibility of our Megapax technology results from our commitment to serve you better.

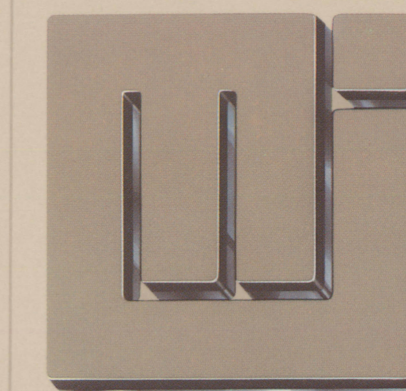


## Megadiamond Industries

Megadiamond Industries, Inc., founded in 1966, is no newcomer to the fast-paced, high-tech world of synthetic diamond. Key scientist Dr. H. Tracy Hall has long been in the forefront of the industry, having invented the belt press, cubic press and the process used to make synthetic diamond. With our unequalled technical base, Megadiamond has launched itself into the production of a broad range of superhard products.

Because of our extensive ongoing research and our emphasis on problem solving

for customers, Megadiamond has become known throughout the world as one of the most innovative companies in the business. Our success is due in large part to our concentrated efforts in developing new products.



In 1970, we broke new ground by introducing polycrystalline diamond to the market in production quantities. We were also the first to further expand the tech-

nology, supplying polycrystalline diamond layers which are applied to cones, cylinders, domes and other three-dimensional surfaces. This production flexibility allows us to routinely cooperate in the development of new products and custom applications.

Our staff of experienced engineers is anxious to provide you with prompt, personal service. For more technical information or to ask questions about our diamond applications, give us a call at 1-801-377-3474 in Provo, Utah or 1-562.64.06 in Paris, France.

