

ITI CAN MEET ALL OF YOUR SPECIALTY BALL NEEDS

We can produce balls from any workable material to meet specific requirements for weight, magnetic properties, self-lubrication, and abrasion resistance, or for service at elevated or cryogenic temperatures or under conditions of noise or radioactivity.

The number of these special materials and their alloys ranges into the hundreds. In addition to supplying balls of special materials, we also offer free engineering consultation to assist you in selecting the right ball for a specific application.

The list to the right includes some of the many materials from which we can produce specialty balls to meet your requirements.

ALUMINUM	PLASTICS-GLASS-CARBON-METAL-FILLED
ALUMINUM BRONZE	PRECIOUS METALS
BRASS	SILICON CARBIDE
CERAMICS	STAINLESS STEELS
CHROME ALLOY STEEL	SYNTHETIC SAPPHIRE
COBALT ALLOYS	TANTALUM
COPPER	TIN
GLASS	TITANIUM
HASTELLOY	TUNGSTEN
INCONEL	TUNGSTEN CARBIDE
MAGNESIUM	TOOL STEELS
MOLYBDENUM	ZIRCONIA
MONEL-KMONEL	

Additionally, we can also produce precision specialty balls to your specific requirements in:

PLASTIC/ (thermoelastomers, filled resins, engineered plastics)

CERAMIC MATERIALS (alumina oxide, silicon carbide, silicon nitride, zirconia)

METAL CERAMICS (Haynes LT-1B, others)

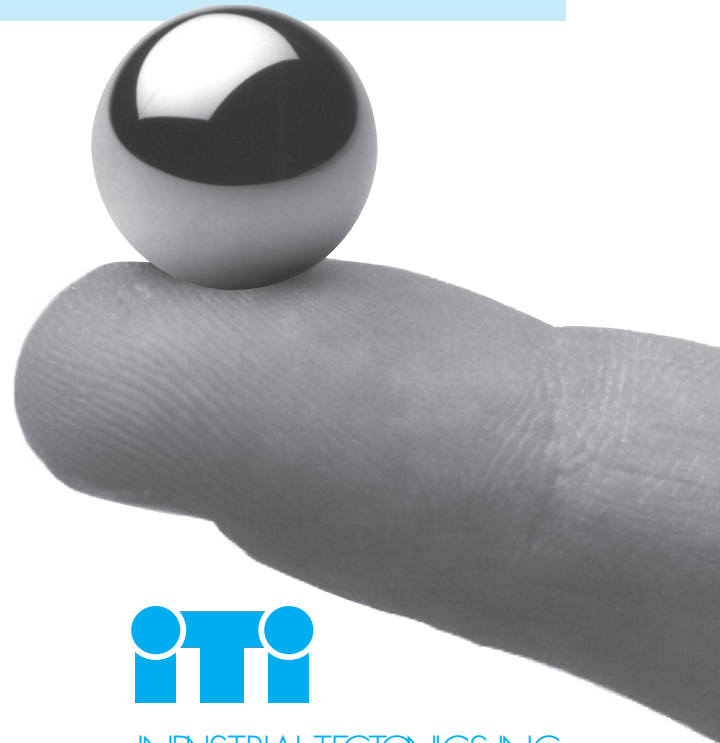
METAL CARBIDES (titanium carbides, chrome carbides)

SUPER LIGHT, SUPER STRENGTH, & SPECIAL TEMPERATURE ALLOYS (sintered ferrite, titanium diboride, bisilicide, others)

NEW & EXOTIC ELEMENTS (iridium, vanadium, yttrium, others)

NEW ALLOYS (cobalt, wrought chromium, cobalt-nickel-tungsten, others)

MISCELLANEOUS MATERIALS (piezoelectric quartz, optical quality glass, others)



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