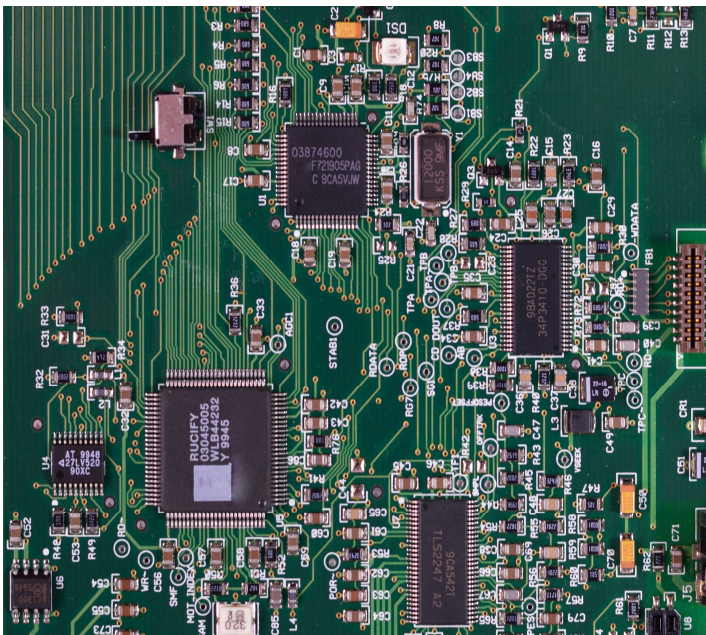
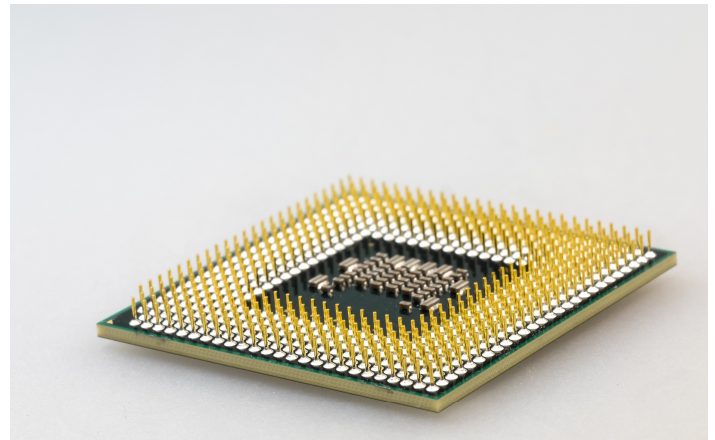


SCI Engineered Materials



Tantalum & Niobium

	Tantalum (Ta)	Niobium (Nb)
Purity	99.95%	99.95%
Markets	Thin-film Resistors, Microelectronics, Optical Coatings	Superconducting Magnets, Electroceramics, Optical coatings
Format	Rotatable & Planar	Rotatable & Planar
Atomic Number	73	41



Tantalum Compounds	Niobium Compounds
Tantalum Nitride (TaN)	Niobium Carbide (NbC)
Tantalum Carbide (TaC)	Niobium Nitride (NbN)
Tantalum Oxide (Ta ₂ O ₅)	Niobium Oxide (Nb ₂ O ₅)
Tantalum Silicide (TaS)	Niobium Stannide (Nb ₃ SN)