

Industry	Tin	Tantalum	Tungsten	Gold
IT				
Cell Phones	X	X	X	X
Laptop Computers	X	X	X	X
Desktop Computers	X	X	X	X
GPS	X	X		X
Digital Cameras	X	X		X
Video Cameras	X	X		X
Calculators	X			X
Game Consoles	X	X		X
Pagers	X	X		X
MP3 Players	X	X		X
Copiers	X		X	X
Printers	X		X	X
Plasma Televisions	X	X		X
Automotive				
Computer Systems	X	X		X
Anti-Lock Braking Systems (ABS)	X	X		
Airbag Protection Systems	X	X		X
Cans				
Pet Food	X			
Food	X			
Home Appliances				
	X			X
Jewelry				
	X		X	X
Medical				
Hearing Aids		X		X
Pacemakers	X	X		X
Suture Clips		X		
Skull Plates		X		
Surgical Instruments	X	X		
Wire Meshes		X		
Prosthetic Devices		X		
Rods		X		
Aerospace				
Jet Engines	X	X	X	X
Rockets	X		X	X
Energy				
		X	X	
Tools				
Drill Bits	X	X	X	
Cutting Tools	X	X	X	
Rotary Burrs	X		X	
Sanding Disks	X		X	
Wear Restraint Tools			X	
Apparel and Footwear				
PVC in Soles of Shoes	X			
Buckles, Fasteners, Zippers & Buttons	X			
Fashion Jewelry (Solder)	X			

Tin- Used as a protective coating or as an alloy with other metals such as lead or zinc, Electronic components such as solders (44.1%), industrial (8.8%) (check these – Resolve – indicated 36% or 53%), tinfoil (16.4%), chemicals (13.9%), bronze (5.5%) and float glass (2.1%). Tin solders are used to make jewelry.

Tantalum- Electronic components such as capacitors in portable phones, pagers, PCs, automotive electronics (60-70%), carbide cutting tools (~5%), super-alloys for jet engine components (10%), and chemical equipment (10%).

Tungsten- Cemented carbides (60%), and tungsten steel (20%). Also used in cutting tools, electron emitters tungsten wire in copiers & printers, electronic circuit boards & heat sinks, mens wedding bands etc

Gold- Primarily used in jewelry but also used in gold bonding wire, electroplating, solder alloys, finishes on contacts and conductors in electronics, dental restoration, wires in pacemakers, gold plated stents, etc