

Technology	Max Format	Thicknesses	tolerances	materials	notes
Photo-Chemical machining	23"X35"	.0005"-.060" (0.012-1.5)	0.1T (not less than 0.012)	Stainless steel Kovar Invar Nickel and nickel alloys Steel Copper Molicopper Beryllium-Copper Nickel-Silver Phosphor Bronze Brass Aluminum Titanium Silver	Option for unique edge-rounding process Minimum Strut width: 0.9T Minimum hole diameter: 1T
Laser Cutting	24"X35"	Depending on the material for example: SS - .012" Aluminum: 80"	For large area and thick material - +/- .002" Standard: +/- .001" Special: +/- .0002"	All Metals Silicon Wafers Thin Alumina TMM Piezo-electric materials	Minimum Strut width: 0.3T Minimum hole diameter: 0.75T
Milling and micro-milling	Aluminum: 27"X40" Glass Epoxy and polymers: 31"X40"	.005"-1"	For large area and thick material - +/- .004" Standard: +/- .002" Special: +/- .0004"	Aluminum Glass-epoxy Fr4 polymers	Minimum milling channel - .012"
Electroforming	22"X24"	.0002"-.008"	For large area and thick material - +/- .004" Standard: +/- .002" Special: +/- .0002"	Nickel-Cobalt	Minimum strut width: 1T
Die-Cutting	20"X24"	.0005"-.0012" 0 – 0.3 mm (depending on the material hardness)	+/- .001"	Polymers, Solder performs, Paper, Non-printed Labels, Thin Carton	option to cut thin Aluminum. kiss cutting, through cutting, perforation, creasing lines, bending lines exc.
Plating & Finishing	Selective Nickel and gold plating, Aluminum nickel plating, Nickel electroless (High/Low phosphorus), Hard and soft gold electroplating.				