



## SPUTTERING TARGETS SPECIFICATIONS

C&L produces planar sputtering targets for all commonly used systems and to specific customer needs. We work with local bonding house on multi-piece planar targets for our clients and supply targets in a breadth of materials and dimensions, including **backing plates** for sputtering tools and crucible liners for most evaporation systems. Additionally, we provide **evaporation materials** including pellets, wires and slugs in a full range of purities and dimensions as well as **PVD materials** with specific material composition, purity, and dimensions based on client request.

<b>TARGET MATERIALS</b>	Molybdenum, Tungsten, MoW
<b>PURITY</b>	3N5 (above 99.95%)
<b>DENSITY</b>	Almost 100%
<b>PLANAR</b>	Gen 4-4.5                      10 mm x 1,130 mm x 1,200 mm
	Gen 5.5                              T x 1,580mm x 1,950mm
	Gen 6 & above                      16 mm x 200-300 mm x 2,350 mm
<b>ROTARY</b>	15 - 400mm outer diameter, up to 2,000mm length
<b>APPLICATION</b>	Electronics & Semiconductors, Displays, Glass Coating, Photovoltaics