

Discover How We Achieve This ...

Part flatness requirements are more important than ever as products become thinner and thinner. Liquidmetal's molding process results in nearly zero shrinkage, allowing you to design complex shapes that maintain precision flatness.



Just Melt, Inject and Remove Your Part

- Liquidmetal replicates the geometry and flatness of the mold cavity
- No CNC, grinding or straightening required
- No heat-treating or annealing to get strength and hardness




Elastic and Strong Material

- Bend, twist, and abuse
- Liquidmetal will rebound to original shape
- Increased elasticity significantly reduces part damage



Assembly Advantages

- Improve alignment and reduce binding
- Control tolerance stack
-  0.002" (0.05mm)