Premium Grade Graphite

TTK Series
- Super high accuracy mold machining -

Electrode Machinability
Extremely low & even distributions of impact on Cutting tools result "Superior shape machining" of electrodes.
Realize high speed machining by Low cutting resistance (about 1/10 of Metals like copper).
No burrs to remove in secondary operation

Wire-cut EDM
Extremely low & even pore distribution structure result in a "No Oxide” attack which could cause wire breakage"
2 to 3 times of higher EDMing speed (Compared with conventional graphite)
No warping & deforming in super small (thin) ribs machining are realized by low C.T.E property. C.T.E: Coefficient of Thermal Expansion

Die sinker EDM
Extremely low electrode wear rate realizes sharper corners & edges. Realize no waviness on all discharging surfaces.