

# Mono

## Mono

The complete range of synthetic single crystal diamond products from Element Six.

### MONODITE

The Monodite range of synthetic single crystal diamond now comprises four products for precision defined edge cutting and wear part applications. Monoplates comprise wholestones and sawn plates of synthetic single crystal diamond with edge length from 2 mm to 10 mm.

**Monoplate MWS** - A diamond plate defined by an inscribed circle of ~80% of the usable four point edge length. Available in edge length up to 5.5 mm.

**Monoplate MXP** - A diamond plate defined by an inscribed square of ~75% of the usable four point edge length. Available in sizes up to 5 mm.

**Monoplate MSP** - Large sawn plates in the 6 mm to 10 mm edge length range, available as individual items with a cutting service to suit customers' specific requirements.

**Monodite MT** - A highly engineered and tightly specified product. Available in standard formats and can be produced to meet specific customer requirements.

### MONODRESS

**Monodress MDL** - A specially engineered product for dressing and parting tool applications. Available as uniform cross-section logs in a standard size range.

### MONODIE

**Monodie MD111** - Premium oriented die stones for wire drawing and wear part applications.

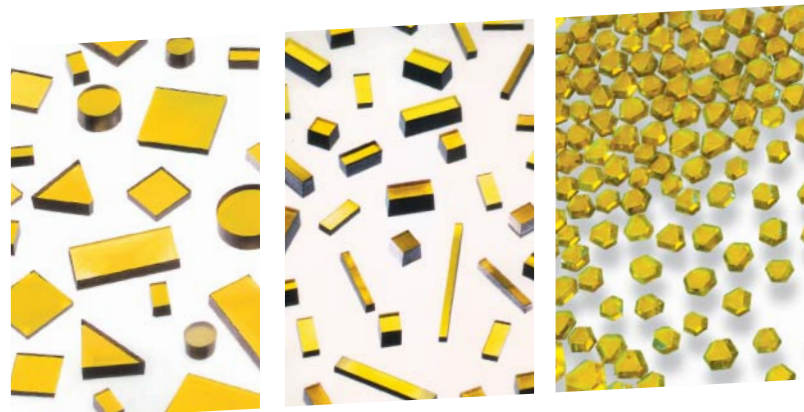
Element Six provides synthetic single crystal diamond products for use in a wide range of cutting tool, wire drawing die blank and wear part applications. The Mono range of products is produced using advanced synthesis processes which provide a range of highly consistent engineered products.



Monoplate MWS

Monoplate MXP

Monoplate MSP



Monodite MT

Monodress

Monodie