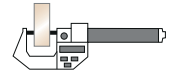
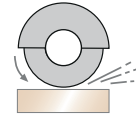
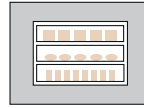
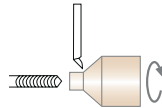
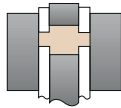


PRODUCTION PROCESS



Powder

Material preparation

Moulding

Green machining

Sintering

Finishing

Quality Assurance

▶ Raw materials

- ▶ Pulverizing
- ▶ Mixing
- ▶ Filtering
- ▶ Granulating
- ▶ Plasticizing
- ▶ Spray drying

- ▶ Dry pressing
- ▶ Extruding
- ▶ Injection moulding
- ▶ Isostatic pressing

- ▶ Milling
- ▶ Turning
- ▶ Drilling
- ▶ Cutting

- ▶ Debinding
- ▶ Sinter firing
900° to
1750°C

- ▶ Grinding
- ▶ Lapping
- ▶ Polishing
- ▶ Honing
- ▶ Metallize
- ▶ Glazing
- ▶ Assembly

- ▶ Testing
 - Optical
 - Dimensional check
 - Crack detection
 - Strength