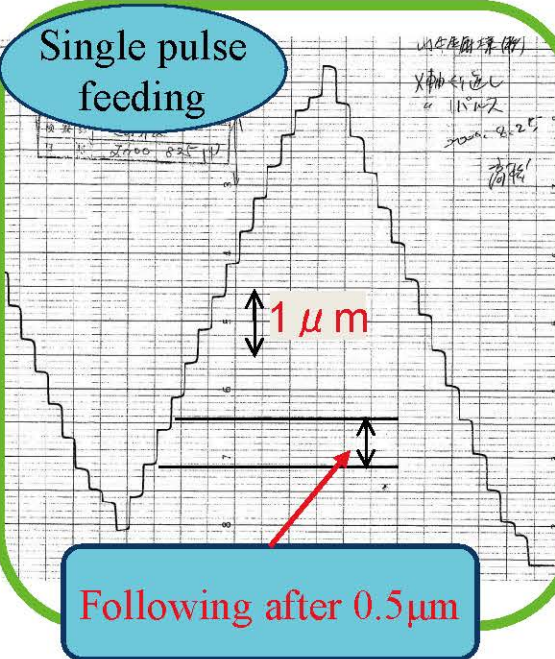
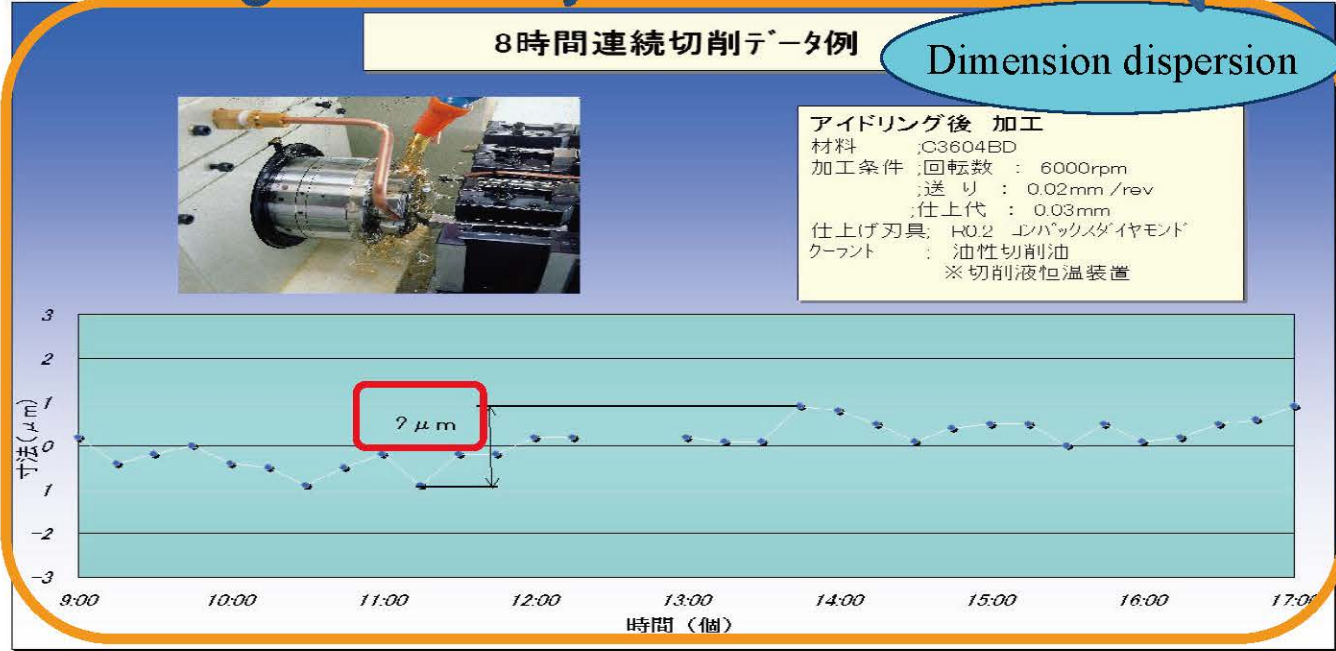
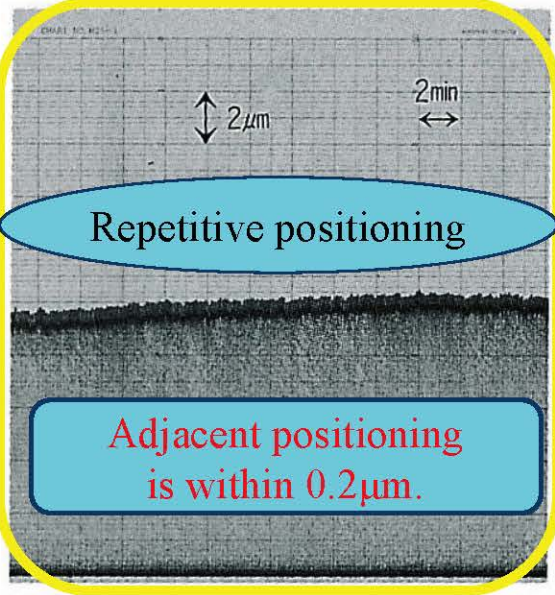


SNC-Pi series machining accuracy



Workpiece material ; φ50mm×50mm C3604BD
 Finishing cutting tool ; R3 Natural diamond
 Processing condition ; Spindle speed : 8000rpm
 ; Feeding : 0.02mm/rev
 ; Finishing allowance : 0.02mm

Coolant ; Cutting oil
 Process after idling

Screw fixture

Surface roughness Rmax0.26μm

Circularity 0.12μm

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ROUGHNESS
 CUTOFF = 0.8 μm
 TILT COR = 0.00
 A-MAG = 10000
 P-MAG = 50
 T-SPEED = 0.3
 POLARITY = POSITIVE
 Rmax = 0.26 μm
 Rz = 0.12 μm

0.12 μm
 0.30 μm
 E 0.15 μm
 281 DEG
 0.34 μm
 MEASURED @ X10000
 1 μm