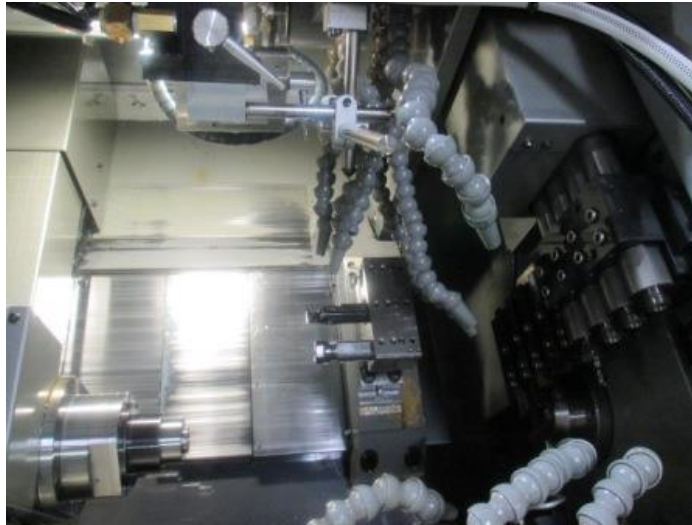


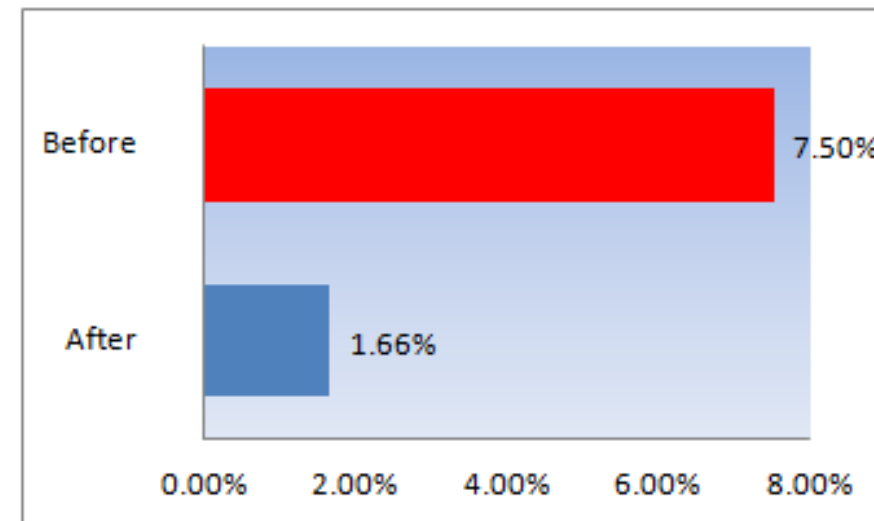
# Rate comparison of chips remaining



Chip remaining  
Chip is wrapped  
around the product.

【 Occurrence rate before/after Wavy Nozzle installation】

- ✓ Machine: NC lathe (C : M20)
- ✓ Coolant: Oil (JIS N3-8)
- ✓ Material: SUS303
- ✓ W/N Mode : Sweep
- ✓ Processing: Groove
- ✓ Product size
  - Length: 37mm
  - Diameter :  $\phi 11$
  - Groove width: 3mm



→ 78% reduce of chips remaining