# Price Option Sheet

## What is required for getting a quote?

- 1. the drawing of the product (pdf data preferable)
- 2. the demands for the quantity you need
- 3. the material selection
  - \* If you do not know what material to use, we are happy to assist with your material selection. Please let us know the properties you need or the application.



## Pricing steps at Top Seiko 🔮

- Step 1 Check the drawing.
- Step 2 Discuss the detailed specification when needed.
- Step 3 Collecting quotes for material or outsourcing.
  - Step 4 Calculating the expected machining period.
- Step (5) Complete the quote.

## Pricing Related Factors

#### (Material)

- machinability and material price

• Sapphire • Tungsten	
Machinable Molybdenum MMC ceramics AIN Mot very hard, but difficult to machine Zirconia	●SiC ●Si3N4
Alumina Tempax glass MACHINABLE	HARD
	Machinable eramics AN N (very hard, bu difficult to machine ● Zirconia ● Si ● Glas ● Alumina • Tempax glass

### (Design)

- the tolerance followed by ISO 2768-mK unless otherwise noted
- 3 axis or 5 axis
  for flat design ... 3 axis (=cheaper)
  3D / round shape ... 5 axis
  side / angled holes
- the size of radius on corners
- the number of surfaces to be machined

#### (Quantity)

- The smaller the quantity is, the higher the price will be.
- No minimum quantity (1 piece accepted)
  - \* All related costs will be included in the one-piece price.