Production/Technology PR Report No.47

Name of Firm	TKY PRODUCTS CO., LTD.			Name of Representative	Yoshihiro Hara			
				Person in Charge	Otohata, Fujiwara			
Activities	Machining and assembly.			URL	http://www.tky-products.co.jp			
Main Products	Machining and assembly of precise parts of semiconductor manufacturing equipment, industrial video equipment, analyzers, etc.							
Address	424-7, Shimo-ongata-machi, Hachioji City, Tokyo							
Tel. Number	042-650-7531			FAX Number	042-650-7531			
Capital (M yen)	12	Founded in	Dec. 1992	Sales (M yen)	405	Employees	22	

1. Outline of Firm

2. PR Items

Leave to us "Machining and assembly of precise parts" of equipment and apparatuses including semiconductor manufacturing equipment, industrial video equipment, analyzers, etc.

We work on providing high-quality services to acquiring customers' satisfaction. We have acquired the reliability of our customers in semiconductors, video equipment, analyzers, aircraft related products, microscopes, telescopes, optical equipment, etc. by providing high-quality products using our machining technology.

Quality control

Our first objective is our customers' satisfaction. All employees make efforts to acquire the evaluation of customers as the best 3 first. Delivery term control

We will deliver our products in a short delivery period.

Production quantity

We are good in manufacture of a wide variety of products in small quantity. Custom-made products

Please contact us for machining of difficult cutting material, difficult shaping work, etc.

Examples of uses of materials

Examples of uses of materials
SUS316 stainless steel, various SUS303,304,420 stainless
steel, ANP79 (of Namekawa light copper) aluminum,
A2024,A6061, various aluminum and aluminum casting
(AC4C), steel nobinite (of Enomoto Casting)
Types and specification examples of ultra-low thermal
expansion materials
CF-5 coefficient of thermal expansion (10-6/k) 2 ~ 3
Since it is low thermal expansion material and
additionally has a high damping capacity, it is effective as a
structure material for a bed and a table of a precise work
machine, measures and optical equipment.
CD-5 coefficient of thermal expansion $(10-6/k)$ 2 ~ 3
Applicable to parts requiring low thermal expansion and
strength.
CD-5 coefficient of thermal expansion $(10-6/k)$ 1 ~ 2
Applicable to parts requiring low thermal expansion and
strength.
CN-5 coefficient of thermal expansion (10-6/k) 4 ~ 5 (293 ~
673k)
Applicable to parts requiring low thermal expansion at a
relatively high temperature.

Very effective for a base material used by laminated with ceramics.



<three-dimensional measure>

<DMG 5-axis machining center>

<Shield case>

3. Remarks	
Oct. 2004	Acquired authentication of ISO-9001
Jan. 2005	Acquired authentication of ISO-14001