

Enter

子申應用材料有限公司



CHOSSEN

THE BEST MATERIAL
SUPPLY SOURCES !

CHOSSEN Applied Material Co., Ltd

專業 品質 服務 創新

公司簡介

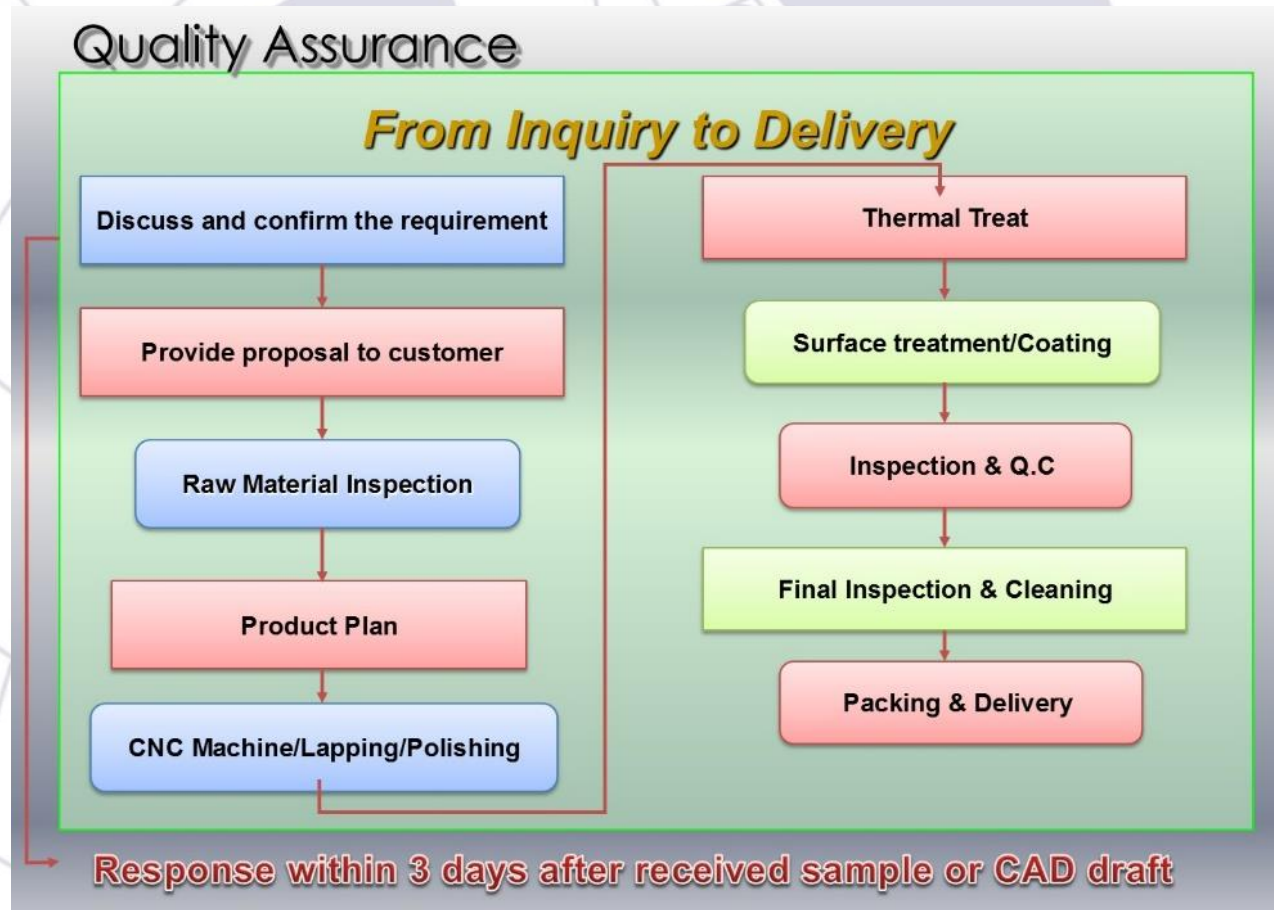
- 於2011年10月份成立
- 旗下產品線日漸壯大
 - 各式精密軸承
 - Top drive諧波減速機
 - 精密零組件與製程耗材
 - 模具設計製造與成品射出



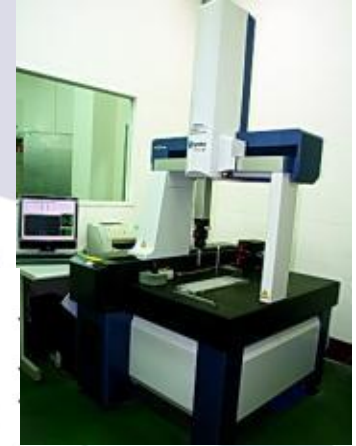
生產流程

專業 品質 服務 創新，為子申應用材料的核心精神，也是我們與其他廠商的優勢差異：

1. 客戶溝通研討之後我們會在七天內做出方案回覆
2. 生產排程
3. 材料選擇
4. 進料檢驗
5. 毛胚加工
6. 精加工
7. 熱處理/冷處理
8. 超精加工
9. 尺寸檢驗
10. 各式表面處理
11. 檢驗及測試
12. 清潔包裝出廠



工廠設備與研發



工廠設備概覽

Model / Marker	X / Y / Z Travel (mm)	Set
Vertical Machining Center MV-1400 / Litz Hitech Crop'	1400 x 650 x 675	1
Vertical Machining Center LV-1100 / Litz Hitech Crop'	1100 x 520 x 550	7
Vertical Machining Center TW1364 / Topwell Machining Co., Ltd.	1300 x 640 x 610	10
Vertical Machining Center TW2260-VTC / Topwell Machining Co., Ltd.	2200 x 620 x 620	1
Vertical Machining Center TW1364 / Topwell Machining Co., Ltd.	1300 x 640 x 610	4
Vertical Machining Center TW1065 / Topwell Machining Co., Ltd.	1000 x 650 x 600	8
Mistutoyo Crysta-Apex C CNC Coordinate Measuring Machine	505 x 705 x 405	1
Hamai 60SP Gear Hobbing Machine	Max dia ϕ 60 ' cutting length 150 ' Max module 2	16
Hamai N60 Gear Hobbing Machine	Max dia ϕ 60 ' cutting length 150 ' Max module 2	4
KOEPFER K 200 Horizontal Gear Hobbing Machine	Max dia ϕ 140 ' cutting length 1000 ' Max module 2.5	1
Model / Marker	Specification	Set
CWB-8106AV CNC Coordinate Measuring Machine / Chien Wei	800 x 1000 x 600	1
Drop Indicator / Mitutoyo	100mm(Range) / 0.001mm(Accuracy)	1
High Precison Height Gauge / Mitutoyo	600mm(Range) / 0.001mm(Accuracy)	1
Surftest SJ-210 / Mitutoyo	25 μ m / 0.002 μ m	1
Block Gauge Set / Vertex	108pcs / set	2
Block Gauge Set / Vertex	87pcs / set	2
Digital Caliper / Sylvac	200,600(Range) / 0.01mm(Acc')	25

各式設備與製程



CNC銑床



三菱精密插齒機



Koepfer精密滾齒機

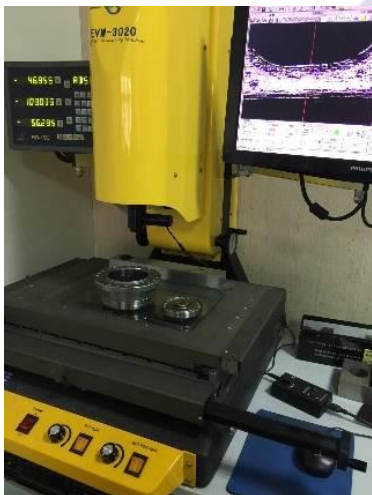


Hamai精密滾齒加工



插齒加工

檢驗與出廠



影像量測



產品零件組裝



3D尺寸量測



運轉精度測試



2D尺寸量測



清潔包裝出廠

各式特殊精密軸承



C.A.M.-pro



軸承生產流程

高規格的生產流程與品檢)))



材料控制過程



機械加工控制過程



裝配控制過程

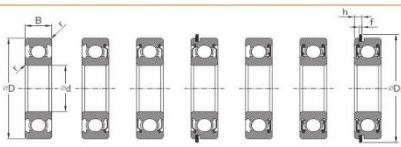


子申應材大陸軸承廠

CEBB 轴承

郑升集团
CEBB GROUP

精密不锈钢轴承系列 Precision stainless steel bearing series



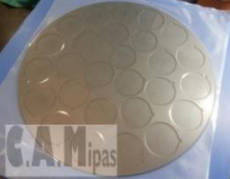








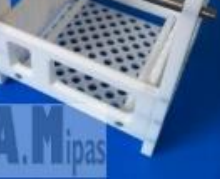



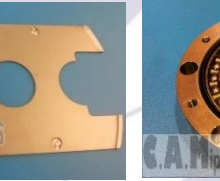








PART NO.	BASIC	d	D	B	r (mm)	Basic Load Ratings			D _o (max)	f(max)	h(max)	
						C _r	C _{0r}	C _{0k}				
S83000	1.0	1.0	1.2	0.6	0.3	2700	275	1.85	1.00	24.8	0.70	1.75
S83000	1.0	1.2	1.5	0.6	0.3	4600	470	1.92	1.01	26.8	0.84	2.19
S83000	1.0	1.5	2.0	0.6	0.3	8100	820	2.00	1.05	30.0	0.96	2.50
S83000	1.0	2.0	2.8	0.6	0.3	13000	1320	2.10	1.10	34.0	1.12	3.18
S83000	1.0	2.8	3.8	0.6	0.3	19000	1920	2.20	1.15	38.0	1.20	3.50
S83000	1.0	3.8	5.0	0.6	0.3	29000	2920	2.30	1.20	43.0	1.28	3.90
S83000	1.0	5.0	7.0	0.6	0.3	43000	4320	2.40	1.25	49.0	1.36	4.30
S83000	1.0	7.0	10.0	0.6	0.3	63000	6320	2.50	1.30	56.0	1.44	4.70
S83000	1.0	10.0	14.0	0.6	0.3	92000	9220	2.60	1.35	64.0	1.52	5.10
S83000	1.0	14.0	19.0	0.6	0.3	130000	13020	2.70	1.40	73.0	1.60	5.50
S83000	1.0	19.0	26.0	0.6	0.3	190000	19020	2.80	1.45	83.0	1.68	5.90
S83000	1.0	26.0	36.0	0.6	0.3	270000	27020	2.90	1.50	94.0	1.76	6.30
S83000	1.0	36.0	49.0	0.6	0.3	390000	39020	3.00	1.55	107.0	1.84	6.70
S83000	1.0	49.0	67.0	0.6	0.3	560000	56020	3.10	1.60	123.0	1.92	7.10
S83000	1.0	67.0	91.0	0.6	0.3	810000	81020	3.20	1.65	141.0	2.00	7.50
S83000	1.0	91.0	123.0	0.6	0.3	1150000	115020	3.30	1.70	161.0	2.08	7.90
S83000	1.0	123.0	166.0	0.6	0.3	1650000	165020	3.40	1.75	184.0	2.16	8.30
S83000	1.0	166.0	223.0	0.6	0.3	2400000	240020	3.50	1.80	211.0	2.24	8.70
S83000	1.0	223.0	297.0	0.6	0.3	3400000	340020	3.60	1.85	242.0	2.32	9.10
S83000	1.0	297.0	400.0	0.6	0.3	4800000	480020	3.70	1.90	278.0	2.40	9.50
S83000	1.0	400.0	540.0	0.6	0.3	6800000	680020	3.80	1.95	319.0	2.48	9.90
S83000	1.0	540.0	730.0	0.6	0.3	9600000	960020	3.90	2.00	366.0	2.56	10.30
S83000	1.0	730.0	990.0	0.6	0.3	13500000	1350020	4.00	2.05	419.0	2.64	10.70
S83000	1.0	990.0	1330.0	0.6	0.3	19000000	1900020	4.10	2.10	479.0	2.72	11.10
S83000	1.0	1330.0	1770.0	0.6	0.3	26500000	2650020	4.20	2.15	547.0	2.80	11.50
S83000	1.0	1770.0	2340.0	0.6	0.3	37000000	3700020	4.30	2.20	624.0	2.88	11.90
S83000	1.0	2340.0	3100.0	0.6	0.3	51000000	5100020	4.40	2.25	711.0	2.96	12.30
S83000	1.0	3100.0	4100.0	0.6	0.3	70000000	7000020	4.50	2.30	809.0	3.04	12.70
S83000	1.0	4100.0	5400.0	0.6	0.3	96000000	9600020	4.60	2.35	919.0	3.12	13.10
S83000	1.0	5400.0	7200.0	0.6	0.3	132000000	13200020	4.70	2.40	1043.0	3.20	13.50
S83000	1.0	7200.0	9700.0	0.6	0.3	182000000	18200020	4.80	2.45	1183.0	3.28	13.90
S83000	1.0	9700.0	13000.0	0.6	0.3	250000000	25000020	4.90	2.50	1341.0	3.36	14.30
S83000	1.0	13000.0	17300.0	0.6	0.3	340000000	34000020	5.00	2.55	1519.0	3.44	14.70
S83000	1.0	17300.0	22900.0	0.6	0.3	460000000	46000020	5.10	2.60	1719.0	3.52	15.10
S83000	1.0	22900.0	30300.0	0.6	0.3	620000000	62000020	5.20	2.65	1943.0	3.60	15.50
S83000	1.0	30300.0	40000.0	0.6	0.3	840000000	84000020	5.30	2.70	2195.0	3.68	15.90
S83000	1.0	40000.0	53000.0	0.6	0.3	1140000000	114000020	5.40	2.75	2479.0	3.76	16.30
S83000	1.0	53000.0	70000.0	0.6	0.3	1550000000	155000020	5.50	2.80	2799.0	3.84	16.70
S83000	1.0	70000.0	92000.0	0.6	0.3	2100000000	210000020	5.60	2.85	3159.0	3.92	17.10
S83000	1.0	92000.0	121000.0	0.6	0.3	2850000000	285000020	5.70	2.90	3565.0	4.00	17.50
S83000	1.0	121000.0	158000.0	0.6	0.3	3850000000	385000020	5.80	2.95	4023.0	4.08	17.90
S83000	1.0	158000.0	205000.0	0.6	0.3	5200000000	520000020	5.90	3.00	4539.0	4.16	18.30
S83000	1.0	205000.0	270000.0	0.6	0.3	7000000000	700000020	6.00	3.05	5121.0	4.24	18.70
S83000	1.0	270000.0	350000.0	0.6	0.3	9400000000	940000020	6.10	3.10	5777.0	4.32	19.10
S83000	1.0	350000.0	450000.0	0.6	0.3	12600000000	1260000020	6.20	3.15	6517.0	4.40	19.50
S83000	1.0	450000.0	580000.0	0.6	0.3	16800000000	1680000020	6.30	3.20	7349.0	4.48	19.90
S83000	1.0	580000.0	750000.0	0.6	0.3	22500000000	2250000020	6.40	3.25	8283.0	4.56	20.30
S83000	1.0	750000.0	980000.0	0.6	0.3	30000000000	3000000020	6.50	3.30	9329.0	4.64	20.70
S83000	1.0	980000.0	1280000.0	0.6	0.3	40000000000	4000000020	6.60	3.35	10507.0	4.72	21.10
S83000	1.0	1280000.0	1660000.0	0.6	0.3	53000000000	5300000020	6.70	3.40	11829.0	4.80	21.50
S83000	1.0	1660000.0	2150000.0	0.6	0.3	71000000000	7100000020	6.80	3.45	13307.0	4.88	21.90
S83000	1.0	2150000.0	2800000.0	0.6	0.3	95000000000	9500000020	6.90	3.50	14963.0	4.96	22.30
S83000	1.0	2800000.0	3600000.0	0.6	0.3	127000000000	12700000020	7.00	3.55	16819.0	5.04	22.70
S83000	1.0	3600000.0	4600000.0	0.6	0.3	169000000000	16900000020	7.10	3.60	18897.0	5.12	23.10
S83000	1.0	4600000.0	5900000.0	0.6	0.3	225000000000	22500000020	7.20	3.65	21229.0	5.20	23.50
S83000	1.0	5900000.0	7600000.0	0.6	0.3	298000000000	29800000020	7.30	3.70	23839.0	5.28	23.90
S83000	1.0	7600000.0	9900000.0	0.6	0.3	395000000000	39500000020	7.40	3.75	26759.0	5.36	24.30
S83000	1.0	9900000.0	12900000.0	0.6	0.3	520000000000	52000000020	7.50	3.80	29939.0	5.44	24.70
S83000	1.0	12900000.0	16700000.0	0.6	0.3	690000000000	69000000020	7.60	3.85	33419.0	5.52	25.10
S83000	1.0	16700000.0	21500000.0	0.6	0.3	920000000000	92000000020	7.70	3.90	37259.0	5.60	25.50
S83000	1.0	21500000.0	28000000.0	0.6	0.3	1220000000000	122000000020	7.80	3.95	41509.0	5.68	25.90
S83000	1.0	28000000.0	36000000.0	0.6	0.3	1610000000000	161000000020	7.90	4.00	46209.0	5.76	26.30
S83000	1.0	36000000.0	46000000.0	0.6	0.3	2120000000000	212000000020	8.00	4.05	51409.0	5.84	26.70
S83000	1.0	46000000.0	59000000.0	0.6	0.3	2800000000000	280000000020	8.10	4.10	57169.0	5.92	27.10
S83000	1.0	59000000.0	76000000.0	0.6	0.3	3700000000000	370000000020	8.20	4.15	63549.0	6.00	27.50
S83000	1.0	76000000.0	99000000.0	0.6	0.3	4900000000000	490000000020	8.30	4.20	70609.0	6.08	27.90
S83000	1.0	99000000.0	129000000.0	0.6	0.3	6500000000000	650000000020	8.40	4.25	78409.0	6.16	28.30
S83000	1.0	129000000.0	167000000.0	0.6	0.3	8600000000000	860000000020	8.50	4.30	86989.0	6.24	28.70
S83000	1.0	167000000.0	215000000.0	0.6	0.3	11300000000000	1130000000020	8.60	4.35	96409.0	6.32	29.10
S83000	1.0	215000000.0	280000000.0	0.6	0.3	14800000000000	1480000000020	8.70	4.40	106729.0	6.40	29.50
S83000	1.0	280000000.0	360000000.0	0.6	0.3	19400000000000	1940000000020	8.80	4.45	118029.0	6.48	29.90
S83000	1.0	360000000.0	460000000.0	0.6	0.3	25500000000000	2550000000020	8.90	4.50	130369.0	6.56	30.30
S83000	1.0	460000000.0	590000000.0	0.6	0.3	33500000000000	3350000000020	9.00	4.55	143809.0	6.64	30.70
S83000	1.0	590000000.0	760000000.0	0.6	0.3	44000000000000	4400000000020	9.10	4.60	158469.0	6.72	31.10
S83000	1.0	760000000.0	990000000.0	0.6	0.3	58000000000000	5800000000020	9.20	4.65	174389.0	6.80	31.50
S83000	1.0	990000000.0	1290000000.0	0.6	0.3	77000000000000	7700000000020	9.30	4.70	191729.0	6.88	31.90
S83000	1.0	1290000000.0	1670000000.0	0.6	0.3	102000000000000	10200000000020	9.40	4.75	210649.0	6.96	32.30
S83000	1.0	1670000000.0	2150000000.0									






諧波減速機



半導體產業設備零組件與耗材

Item	Module	Reference				
1	T/F, Diff					
2	CMP					
3	Etching					
4	Robot					
5	Bonding Stage					
6	Dry Etching					

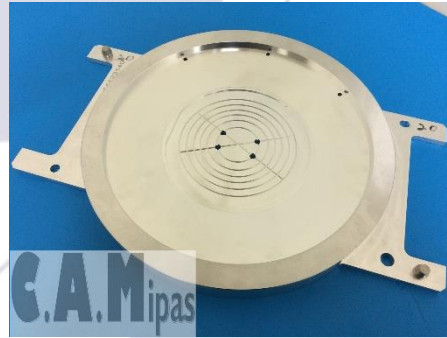
面板廠設備零組件與耗材

Item	Module	Reference			
1	PVD				
2	Etching				
3	Robot				
4	Oven				
5	Bonding Stage				

LED產業設備零組件與耗材



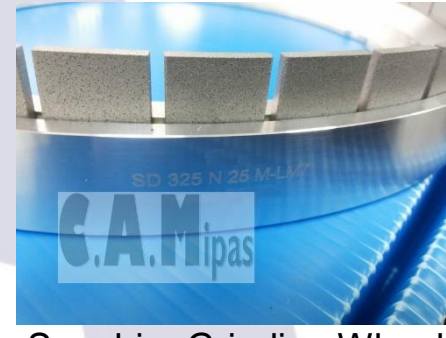
Pin Ring



Wafer Stage



Robot Blade



Sapphire Grinding Wheel



ALN Substrate



PVD Parts(Al_2O_3)



SUS Housing



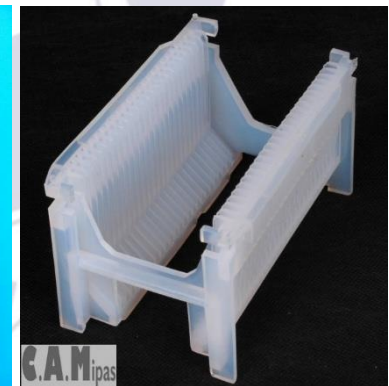
Wafer Clamp



Heat Insulating Brick



Shower Head



Wafer Cassette

各式自動化設備零組件與耗材



Robot Pivot



Robot Blade



Robot Fork



AMAT robot Gear Unit



Rotary Table



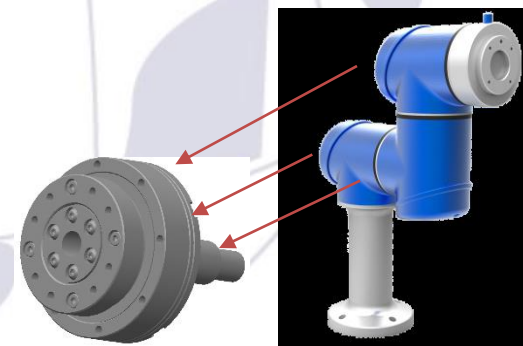
Gear & Pulley



CNC Rotary Table

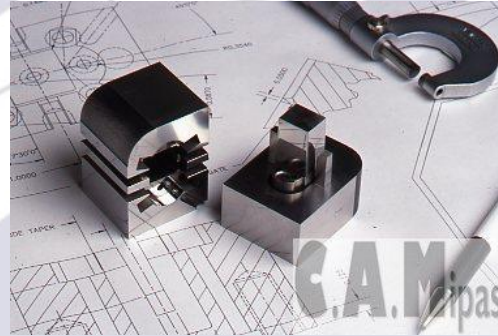


Robot axis

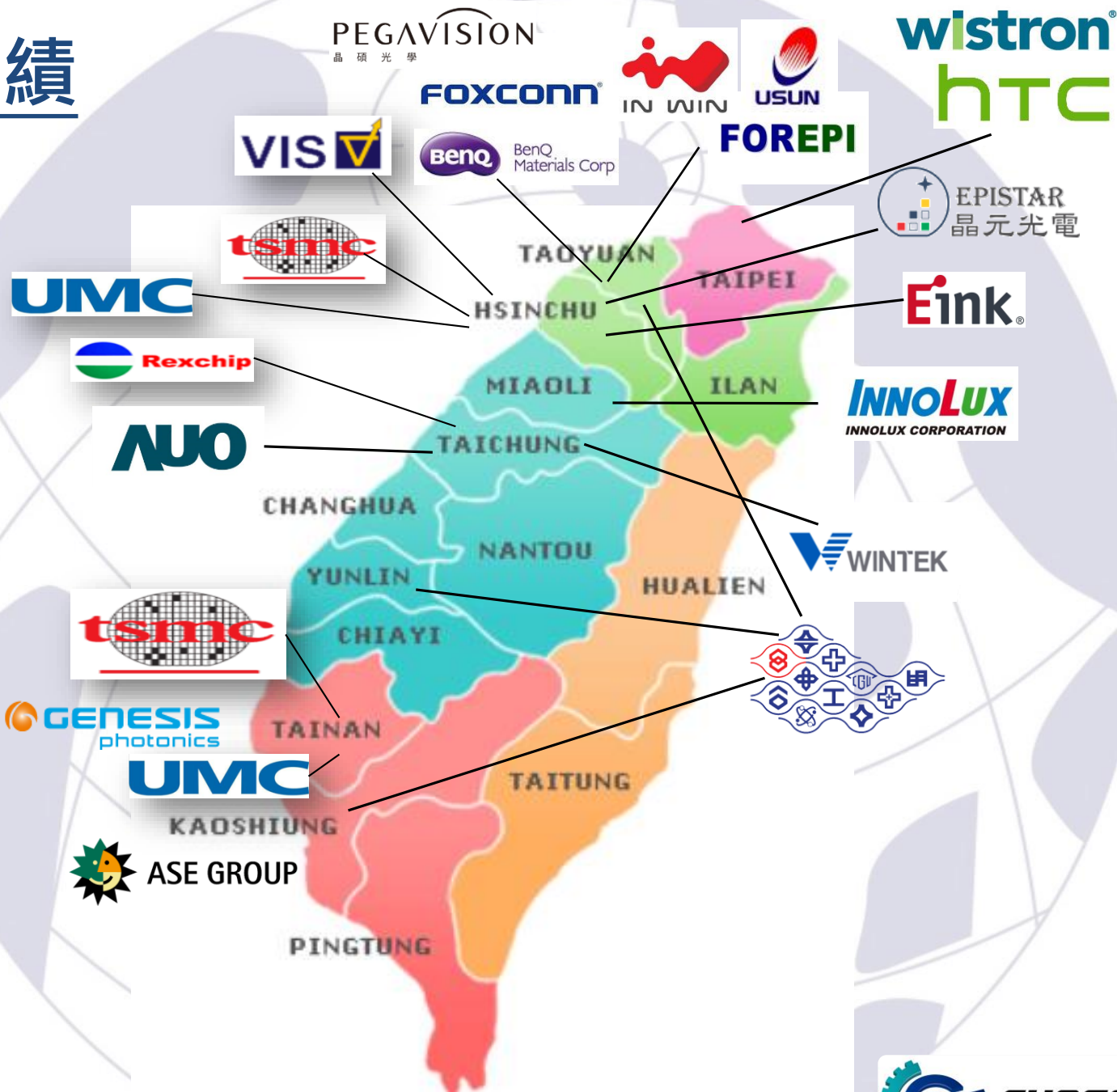


Robot Arm Module

模具設計製造與成品射出



客戶實績



Taiwan

<http://www.chosen.tw>

TEL:+886-3-3375266 FAX:+886-3-3375466

China

<http://www.cebbearing.com>

TEL:+86-021-69100958 FAX:+86-021-33321995

Product Line:

Bearings: High Precision Bearings , Anti-Corrosion Anti-Chemical Bearings , High Temperature Bearings , Customized Bearings

Harmonic reducer : TOP drive Series , Cup type , Silk hat type , pancake type.

Spare Parts: Device Components , Gear , Reverse Engineering , Automated Machining , Custom Machine , Tool & Die Building , Repair & Design



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SUPPLY SOURCES !
CHOSEN Applied Material Co., Ltd