

## **CAM RESOURCES PTE LTD**

PROVIDING TOP QUALITY SERVICE AND SOLUTION FOR OUR CUSTOMERS



We are professional in fabrication of precision mold and die tooling for carbide and tool steels. From design, build and mass production.







## **ABOUT US**

### **OUR STORY**

Established by a team of passionate industry experts who translated their years spent in custom precision tooling and molding into CAM Resources, we meet the growing demands of the market. The founders shared common values and joined hands on the mission to be the go-to custom precision mold and die manufacturer for the most demanding precision.

Founded in Singapore 16 years ago, we answered our customers' needs with the setting up of a new factory facility in Vietnam, Long An Province, within the reach of Ho Chi Minh City, in 2016. CAM Corporation is headed by its founding member Mr. Robin Tan who is passionately committed to the day-to-day operations of the business. committed to the day-to-day operations of the business.



"To be the industry's first choice for all precision engineering and manufacturing requirements"



"To be a reliable partner providing customers with top-quality precision tools, mold and die components with unparalleled accuracy, competitive pricing, and on-time delivery"

### **OUR PEOPLE**



**Robin Tan** 

Founder, Cam Resources Director, CAM Resources Vietnam



Goh Yit Beng

Co-founder, Cam Resources Director, CAM Resources Singapore



**Doreen Tan** 

Co-founder, Cam Resources Country Rep, CAM Resources Thailand



https://camresources.net/



# **PRODUCT**

### **PRECISION MOLD COMPONENTS**







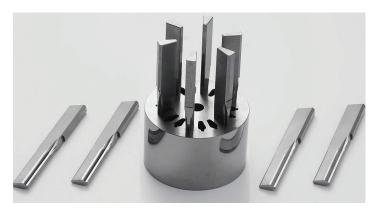






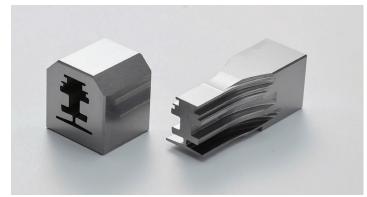
# **PRODUCT**

### PRECISION DIE AND PUNCH COMPONENTS









### **ROUND PARTS**









# **MACHINE LIST**

GUANGDONG							
Machine Type	Name	Brand	Model	Origin	Quantity	Accuracy	
		Yingya	PM-435	Taiwan	5	±0.01	
		Sodick	AD30LS	Japan	3	±0.005	
		Qunji		Taiwan	2	±0.01	
	EDM	Sodick	AD32Ls	Japan	4	±0.002	
	2211	DMNC	1100225	Taiwan	3	±0.005	
		Elec. Discharge Machine	CJ-350/LN30/CNC341S	Taiwan	4	±0.05	
		MITSUBISHI	EA8A	Japan	1	±0.003	
		Seibu	MM500S	Japan	3	±0.002	
		Seibu	M500S	Japan	1	±0.002	
		Seibu	M50A	Japan	6	±0.002	
		Chmer	G53F	Taiwan	2	±0.002	
		Lixiang	DR7763	China	4	±0.02	
	Wire Cut	Sodick	AQ550Ls	Japan	1	±0.005	
	Who car	Seibu	S50A	Japan	4	±0.002	
		AgieCharmilles	CUT 2000S	Switzerland		±0.001	
		AgieCharmilles	CUT 200Bp	Switzerland		±0.002	
		AgieCharmilles	240SLP	Switzerland		±0.002	
		Sodick	AQ-400Ls	Japan	1	±0.002	
		Quick Jet	AV-70S	Taiwan	2	±0.005	
		Moriseiki	NDV4000 DCG		1	±0.005	
		Fanuc	A-D14MIA	Japan	2	±0.005	
	CNC		Carver 400G	Japan China	1	±0.005	
		JingDiao Saker		Cnina Taiwan			
		Moriseiki	6SDF		3	±0.005	
	CNC lathe		NDV4000 DCG TAKISAWA	Japan	1	±0.005	
Production	CNC laune	Taiwan		Taiwan	3	±0.005	
Equipment	Milling	Jieyongda	600*400	China	5	±0.06	
		Fengbao		China	2	±0.05	
		Fuyu	(100	Taiwan	2	±0.005	
		Yuqing	618S	Taiwan	15	±0.002	
		Moree	G48	America	1	±0.001	
	Grinding	Moree	G18CP3	America	1	±0.001	
		Moree	G18-1000	America	2	±0.001	
		Wasino	GLS-5P	Japan	1	±0.001	
		Jiande	KGS-512AH	Taiwan	3	±0.005	
		Okamoto	ACC-63DX	Japan	1	±0.001	
		Okamoto	ACC-350II	Japan	2	±0.001	
		Wangpan	614S	Taiwan	3	±0.002	
		Yutong	SGM-350	China	5	±0.001	
		Micco	MICCO-350	China	3	±0.001	
		Yiduo	YD-614S	China	10	±0.001	
		Precision Surface Grinder	OKA-350/TSG-350/HF-614	Taiwan	14	±0.001	
	Profile Grinding  Round Parts  Processing	Waida	A2	Japan	3	±0.002	
		Waida	PGX-2500SP	Japan	6	±0.001	
-		Waida	PGX-2200SP	Japan	1	±0.005	
		Precision Cylindrical Grinder	WM831	Taiwan	3	±0.002	
		Centerless Grinder	SC-305	Taiwan	2	±0.002	
		Cylindrical Ginder	P-2	Taiwan	2	±0.002	
		Internal Cylindrical Machine	P-1	Taiwan	1	±0.002	
		Lathe			1	±0.01	
	Polishing	Toyo SMAP Polish Machine	SMAP	Japan	1		
	Tonoming	Multi LAP		Japan	1		

# **MACHINE LIST**

		GUANGDONG				
INSPECTION E	QUIPMENT					
Machine Type	Name	Brand	Model	Origin	Quantity	Accuracy
	Profile Projector	Norton		Italy	2	2+3L/1000
		Rational	CPJ-3025AZ	Taiwan	2	±0.002
		Nikon	V-12B	Japan	9	2+3L/1000
	Height Gauge	Trimos		Switzerland	6	2+3L/1000
	Point Internal Micrometers	Syival		Switzerland	2	$\pm 0.001$
	Pin Gauge	Deguo		Germany	3	±0.01
	Block Gauge	Wugang		Taiwan	3	$\pm 0.001$
	Panme	Mitutoyo		Japan	15	$\pm 0.001$
Inspection	Digimatic Caliper	Mitutoyo		Japan	10	±0.01
	Dial Indicator	Girod		Switzerland	3	$\pm 0.002$
Equipment	Digimatic Micrometer	Mitutoyo		Japan	5	±0.001
	Hardness Tester			Shanghai	3	
	Micro Calliper	Mitutoyo	10942777	Japan	3	±0.01
	Two-Dimensional Instrument	Rational	WD-038D	Taiwan	3	±0.002
	Tool Microscope	Nikon	MM-40	Japan	2	
	Comparator	Tesa	TESA-400	Swiss	1	±0.001
	Tool-maker Projector	Nikon	MM-400	Japan	1	±0.001
	Contour Record	Accretech	1600G		1	±0.001
	Dig Micro Altimeter	Nikon & Mahr	MS-11C&CX1		9	±0.001

CHENGDU								
Machine Type	Name	Brand	Model	Origin	Quantity	Accuracy		
Production Equipment	EDM	AgieCharmilles	F 350P	Switzerland	1	$\pm 0.002$		
		AgieCharmilles	F 35P	Switzerland	2	±0.002		
		Mitsubishi	EA8s plus	China	3	±0.002		
		BeiJing AnDe	AF1100	China	1	±0.003		
	Wire Cut	AgieCharmilles	F240	Switzerland	1	±0.001		
	CNC	AgieCharmilles	HSM750	Switzerland	1	±0.003		
	Gringding	TaiWan Junli	JL-618	China	7	$\pm 0.001$		
	Milling	TaiWan WangPan	HyBest 4H	China	1	±0.05		
	Lathe	BeiJing Institue of Mechatronics	CJK6130	China	5	±0.02		
Inspection Equipment	Microscope	Nikon		Japan	3			
	Lever dial gauge	Teasa		Switzerland	14	±0.002		
	Profile Projector	Mitutoyo		Japan	2	$\pm 0.002$		
	Hardness Tester	Time		China	1	HRC 1		
	Laser marking machine	Large cluster		China	1			
	Block Gauge		Tungsten steel block gauge	China	14	$\pm 0.0001$		
	System 3R	AgieCharmilles		Switzerland	1	±0.003		

# **MACHINE LIST**

VIET NAM								
Machine Type	Name	Brand	Model	Origin	Quantity	Accuracy		
	EDM	Sodick	AD32Ls	Japan	2	±0.002		
		Sodick	AD32L	Japan	1	±0.003		
	Wire Cut	Sodick	ALN400Gs	Japan	1	$\pm 0.002$ to $\pm 0.002$		
		Kingred	KD400ZL-A	China	1	$\pm 0.002$ to $\pm 0.00$		
	CNC	Mitsubishi	MV1200S	Japan	1	$\pm 0.002$ to $\pm 0.00$		
		Jingdiao	JDHGT600TH	China	1	±0.005		
		Jingdiao	JDHGT400T	China	1	±0.005		
		New Way	VM1103HL	China	1	±0.01		
		Feeler	VMP-40A	Taiwan	1	±0.01		
Production		Takeda	TK-VS2N (Manual machine)	Japan	1	±0.01		
Equipment	Supper Drill	Excellent	BH703	China	1	±0.02		
	Grinding	China Jiangsu	KSG 618	China	1	±0.002		
	Ü	Kent	KSG 618M	China	2	±0.002		
		China Jiangsu	LSG618S	China	4	±0.002		
		Micco Technology	MICCO350	China	3	±0.002		
		Perfect	PFG-2045AH	China	1	±0.002		
		China Shuquang Precision	PMM-618B	China	1	±0.002		
	Sand Blasting Machine			Vietnam	1			
	Injections Molding	Borche	Bi160-M	China	1			
	Heat Treatment Machine	Sante Furnace	STM-12-14	China	1			
	Coordinates Measuring Machine (CMM) Accretech)	Accretech	Mju NEX 5/8/4 - C6	Japan	1			
	Measuring Microscope	Olympus	STM7	Japan	2			
		Sinowon	IMS-3020	China	1			
		Wanhao	VTM-3020G	China	1			
	Block Gauge	Mitutoyo		Japan	2			
	Pin Gauge	Niigata Seiki		Japan	9			
Ingraction	Hardness Tester	Rockell Hardness Tester	DHOR150A	China	1			
Inspection	Laser Marking Machine	Danger		China	1			
Equipment	Digital Vernier	Mitutoyo		Japan	9			
	Digital Micrometer	Mitutoyo		Japan	9			
	Height Gauge (1µm)	Mitutoyo		Japan	6			
	Height Gauge (1µm)	Mikrometry		China	2			
	Dial Indicator (1µm)	Mitutoyo		Japan	8			
	Dial Indicator (2µm)	Mitutoyo		Japan	1			
	Metric Thread Gauge							
	Inches Thread Gauge							
	Inches Pin Gauge							

# MACHINE



**JIG GRINDING MACHINE** 



PLASTIC INJECTION MOLDING **MACHINE 160T** 



**PRESS MACHINE** 



**CNC MILLING MACHINE** 



**WIRE CUT MACHINE** 



**EDM MACHINE** 



Surface Grinding Department







**Round Parts Department** 





**Profile Grinding Department** 

## **QC MEASURING EQUIPMENT**



### **Coordinates Measuring Machine(CMM)**

Maker: Accretech

Model No: Mju NEX 5/8/4-C6 X/Y/Z axis: 510\*760\*410 Accuracy E=+/-(0.002+4.0L/1000)

L: Meas Length, unit: mm



### **Measuring Microscope**

Maker: Sinowon X/Y axis: 300 x 200 Model No: iMS3020 Accuracy: +/- 0.002



### **Measuring Microscope**

Maker: OLYMPUS X/Y axis: 200 x 200 Model No: STM8-CS200 Accuracy: +/- 0.002



#### **Hardness Tester**

Maker: Mikrometry Model No: DoHR150A Accuracy



#### **Height Gauge**

Maker: Mitutoyo Model No: C150XB Accuracy: +/- 0.001



### **Height Gauge**

Maker: Mikrometry Model No: DHG-050P Accuracy: +/- 0.001

## **SURFACE TREATMENT**

We have reliable source for many kinds of surface treatment. Including basic treatments like black bxidation, anodizing.chrome plating.nickel plating and technical coatings like TIN, TICN, DLC, TIALN, etc.

We are always ready to suggest our customers of related treatment to ensure better precision and longer lifetime with our experience.



## **CAM RESOURCES PTE LTD**

PROVIDING TOP QUALITY SERVICE AND SOLUTION FOR OUR CUSTOMERS



#### → SINGAPORE HEADQUARTERS

CAM RESOURCES PTE LTD

Address: No. 1 Sims Lane #05-01,

Singapore 387355

Contact Person: Robin Tan (Mr.)

Email: robin@camresources.net

Singapore Mobile: (+65) 9643 8358

Viet Nam Mobile: (+84) 902 544 00

#### **♦ VIETNAM FACTORY**

CAM CORPORATION VIETNAM CO. LTD

Address: A8, Kizuna 2 Factory Area, Lot B4-3-7-8,

Tan Kim Industrial Park, Tan Kim Commune,

Can Giuoc, District, Long An

Contact Person: My Luong (Ms.)

Email: my@camv.vn

Mobile: (+84) 909128934

### **♦ THAILAND REP OFFICE**

Address: 39/1 Sukhumvit Soi 34, JSK Mansion, #2A Klongton, Klongteoy Bangkok 10110

Mobile: (+66) 898 907 268

Contact Person: Doreen (Ms.)

Email: doreen@camresources.net