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**CHIN YING GEAR**  
Supply Chain  
Management Process,  
Fabrication, Inspection

## COMPANY PROFILE

### 公司簡介

今盈齒輪股份有限公司創立於西元 1982 年公司，員工人數 50 人。近年營業額已達新台幣 1.8 億，使用廠房面積一廠 1550 平方公尺、二廠 3650 平方公尺。今盈齒輪公司自創立以來，從早期專門從事機械零件以及各種齒輪製造代工，至今已發展出多樣化產品之加工，並同步導入 CAD/CAM 等刀具路徑規畫加工，協助模擬加工製造，利用先進的模擬軟體，為客戶提供最佳決策解決方案。主要服務項目為客製化精密機械加工、各種精密零組件製造、組立以及 CNC 中心機加工等 OEM 代工。多年來不斷提升本身加工製造技術，至今累積近 30 年的實務經驗與技術之外，並且強化上下游整合代工服務，提昇上下游之信任與溝通並回饋本身的生產技術和經驗。近年更獲得 ISO 9001 之國際品質認證。

也因此，除了不斷持續投資各種精密加工設備與檢驗設備，配合現代化的生產管理理念，使公司產品與服務品質皆能幫助客戶因應國際化、快速變動的高度競爭環境下，依舊提供優質、快速的生產製程產品，增加其產品在市場上的競爭力進而成為業界標竿、OEM 代工之首選。



## VISION

### 公司願景

今盈齒輪技術團隊專精於研發製造領域，對各種機型從結構連結、精密模具、及機械零件等，均有堅強的技術背景與創新能力，日後今盈將致力於開發具市場利基及高附加價值之關鍵零組件，以技術能力跨足新市場領域，力求穩定成長、塑造優質企業文化並永續經營，期盼與顧客共同成長、與員工共同分享。

CHIN YING R&D team specializes in a variety of manufacturing models and machines, from a structural link, precision molds, and machinery parts, etc. Our team has a strong technical background and innovation. In the near future, we will dedicate ourselves to develop highly demanded and high value-added key components and use our innovative technologies to generate new market segments, stabilize growth, and create a high-quality enterprise culture. CHIN YING looks forward to grow together with customers, and share with employees.







CHIN YING GEAR Co., Ltd was founded in 1982, with registered capital amounting to NT 27 million and currently has 50 employees. C.Y Gear has reached an annual turnover of NT180 million in recent year and has two manufacturing plants with over 1550 square meters and 3650 square meters. Since its inception, it specializes in manufacturing mechanical parts and a variety of gears; it also develops a diversity of product processing systems, as well as imports CAD / CAM system and tools planning processing procedures, which helps simulate manufacturing. The use of advanced simulation software provides customers the best business strategy solutions. The main services are the customized precise machine manufacturing, precise parts manufacturing, assembling and building CNC machine centers original product manufacturing. Over the years, CHIN YING GEAR Co., Ltd has continuously upgraded manufacturing technologies, and has accumulated nearly 30 years of practical experience, technologies, and strengthened the integration of suppliers and customers manufacturing services. Enhancing trust and communication between the suppliers and customers and share their production technologies and experiences. In recent years, we received the ISO 9001 international quality certification.

Because our team upholds this stable and growing business strategy, innovative theory and excellent business philosophy, we are committed to quality improvement and technology development. As a result, we have not only continued to invest in a variety of precision machining equipment and inspection equipment, with modern production and management concepts, the quality of our products and services help customers quickly respond to international demands in a highly competitive environment, while providing quality products, efficient production processes and increase their products' competitiveness in the market hence becoming the industry benchmark, the OEM of choice.



## Quality Control 品質控制

今盈齒輪公司除了取得 ISO 9001 國際品質認證外，更設立最嚴格的品管檢驗標準，採用各種最先進、精準電子量測儀器、三次元、高度規、塞規等檢具，並配合專業訓練之人員為品質做最嚴密的控管。絕對確保客戶委托加工製造零件之高精密度、高品質。

CHIN YING is certified with the ISO 9001 international quality certification, we also establish the strictest quality controls, using the most advanced and precise electronic measuring instruments, such as accurate electron measuring instruments, 3D CMM inspection, height master, and plug gage etc. We want to be absolutely certain our customers receive the highest quality manufacturing parts.

為了更確保生產過程中品管的管控，本公司定期針對不特定加工產品執行 SQL、CPK 專案，展開該產品之邊界圖、功能樹、品質特性清單、流程圖、管制計劃表、作業指導書以及管制圖來掌握加工過程中公差上下限之趨勢，進而提升加工製程能力。

In order to ensure quality control of production processing, the company regularly performs SQL, CPK projects in random manufacturing products, develops boundary maps, function trees, list of quality characteristics, flowcharts, control schedules, operating instructions and control procedure charts to understand the range of tolerance limits, then further enhance processing capacity.



蔡司 ZEISS 3D 三次元檢測儀器



洛式硬度測量儀



TRIMOS 第三代高度針



TSUBOSAN 葫蘆牌硬度挫刀



K&M 手持洛式硬度測量儀



## Products & Service

### 品質與服務

#### 組裝品 Assembly line

因應客戶降低成本需求及之需求，今盈團隊不斷的為客戶開發新產品，並且設立成品組裝線加工組裝服務，提供客製化的產品。

In response to customer needs and market cost and benefit trends, CHIN YING continuously develops new products and establishes the processing and assembly lines to provide customized and cost efficient products.



#### 各式齒輪零件 Gear parts

各式精密齒輪、精密塑膠齒輪加工製作，如螺旋傘齒輪、直傘齒輪、零度傘齒輪、圓柱齒輪、蝸桿蝸輪，並提供客戶更準確、更專業的齒輪設計服務，發展多元化的產品滿足客戶需求。

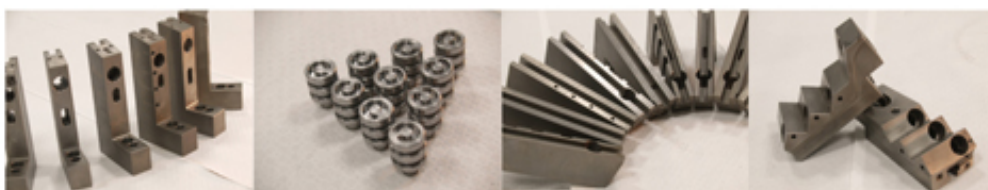
All kinds of precision gears, precision plastic gear manufacturing, such as spiral bevel gears, straight bevel gears, zero bevel gear, spur gear, worm gear, and provide customers with a more accurate, more professional gear design service to develop a diversity of products to meet customer needs.



#### 針織機零件 Knitting machine parts

今盈齒輪公司為針織機廠長期零件供應商，供應種類如針織機用滑塊、鞍座、調整輪、切盤、三角調整盤、調整中仁、針盤傳動盤、托盤、上菱角盤支架、送紗主座、上下支腳、中心軸、捲布機傳動桿等產品。

CHIN YING is a long term component supplier to knitting factories. Knitting components include knitting machine sliders, knitting machines, saddles, adjusting wheels, cutting disks, triangular adjustments plate, digital Cap Hub, pin drive plates, trays, plate frame, upper plate bracket, Driving bracket, the upper and lower side frame, Digital shaft, Driving Arm and other products.



### 渦卷式冷媒壓縮機零件 Scroll type refrigerant compressor parts

- 渦卷式壓縮機主要應用範圍於小型分離式空調和小型商用空調，其因追求振動噪音低、能效值高等優勢。今盈為復盛空壓機長期零件供應商，為其主要生產空壓機零組件如主軸、歐單環等高精密度產品。

The main application of STC is in small separating air conditioner and commercial air conditioner because of its low vibration, low noise, high energy efficiency and other advantages. CHIN YING GEAR is a designated compressor supplier for a well known air conditioner company, FUSHENG, and has a long term cooperation. The major productions for air compressor parts are high precision Crankshaft and Oldham Ring.



### 各式車床、銑床代工 All kinds of lathe, milling OEM.

- 提供客製化車床、銑床代工，並有效提升客製品精密度  
Provide customized OEM products and effectively increase its precision.



### 動渦卷、靜渦卷

- 本公司以創新技術，突破冷氣壓縮機機之動渦卷、靜渦卷線形高精密度要求。  
With innovative technologies, C.Y Gear had breakthrough the high precision linear static scroll request of Orbiting Scroll, and Fixed Scroll air compressor.



種類	機台品牌	機型	電腦	規格	盤數	備註	種類	機台品牌	機型	電腦	規格	盤數	備註	
CNC Horizontal Machining Center (臥式綜合加工機)							Gear Hobber (滾齒機)							
01.	MAKINO 牧野	JAPAN	MC-86	F11M	630mm	2	APC	01.	KARATS	JAPAN	GHM-4H	汎用	Ø250mm	1
02.	MAKINO 牧野	JAPAN	MC-86	F11M	630mm	2	APC	02.	SEIWA	JAPAN	MS-30	汎用	Ø280mm	1
03.	MORI-SEIKI 森精機	JAPAN	MH-63	F11M	630mm	8	APC	03.	SEIWA	JAPAN	MS-30	汎用	Ø300mm	1
04.	HITACHI-SEIKI 日立	JAPAN	HC-500	F18i	500mm	10	APC	04.	LIEBHERR	GERMANY	4320	汎用	Ø350mm	1
05.	TOSHIBA 東芝	JAPAN	T-800M	F18i	500mm	8	APC	05.	SHENG LOONG	TAIWAN	SL-821	汎用	Ø350mm	1
06.	TOSHIBA 東芝	JAPAN	T-800M	F18i	500mm	6	APC	06.	PFAUTER	GERMANY	P-251	汎用	Ø350mm	1
07.	MITSUBISHI 三菱	JAPAN	M-H5B-5	F18i	500mm	2	APC	07.	PFAUTER	GERMANY	P-400	汎用	Ø350mm	1
08.	MITSUBISHI 三菱	JAPAN	M-H5B-5	F18i	500mm	2	APC	08.	SHENG LOONG	TAIWAN	SL-821	汎用	Ø400mm	1
09.	MITSUBI-SEIKI 三	JAPAN	HS-4A	F11M	500mm	2	APC	09.	CHUNYANG	TAIWAN	C1000	汎用	Ø800mm	1
10.	DAHLI 大立	TAIWAN	DL-MCH-500	F18i	500mm	2	APC	10.	CHUNYANG	TAIWAN	C1000	汎用	Ø800mm	1
11.	OKK CNC 大隈精工	JAPAN	MOH-560	M300	500mm	2	APC	Cylindrical Grinders (圓筒研磨機)						
12.	MORI-SEIKI 森精機	JAPAN	MH-50	F11M	500mm	2	APC	01.	SAN SHING 三興	TAIWAN	SE-3660	汎用	Ø1700x3500mm	1
13.	MORI-SEIKI 森精機	JAPAN	SH-400	F18i	400mm	2	APC	02.	SAN SHING 三興	TAIWAN	SK-2660	汎用	Ø1200x2500mm	1
14.	HITACHI-SEIKI 日立	JAPAN	HC-400	F11M	400mm	8	APC	CNC Lathes (電腦車床)						
15.	MORI-SEIKI 森精機	JAPAN	Partner M300	F0M	300mm	10	APC	01.	VICTOR 台中精機	TAIWAN	VT-36	F0T	Clamp Ø400x1000mm	1
16.	TSUGAMI 津上	JAPAN	MA3.10P	F11M	300mm	10	APC	02.	YANGCNC 揚騰	TAIWAN	CK-5A	F0T	Clamp Ø400x1000mm	1
17.	TSUGAMI 津上	JAPAN	MA3.10P	F11M	300mm	10	APC	03.	YANGCNC 揚騰	TAIWAN	CK-3B	F0T	Clamp Ø300x600mm	1
18.	TSUGAMI 津上	JAPAN	MA3.2P	F6M	300mm	2	APC	04.	TAKISAWA 龍澤	TAIWAN	CT-20	F21T	Clamp Ø120x200mm	1
CNC Vertical Machining Center (立式電腦銑床)							05.	GRAZIANO 馬赫	GERMANY	CTX-310	F21T	Clamp Ø100x150mm	1	
01.	VICTOR 台中精機	TAIWAN	VCENTER145	F21i	1450mm	1	4 軸制銑裝置	Lathes (車床)						
02.	VICTOR 台中精機	TAIWAN	VCENTER145	F21i	1450mm	1	4 軸制銑裝置	01.	金合機統車床	TAIWAN	CH430x1700	汎用	1500mm	1
03.	YCM 永進	TAIWAN	TV-146B	F18M	1400mm	1	4 軸制銑裝置	02.	金合機統車床	TAIWAN	T430X1000G	汎用	1000mm	1
04.	MAXMILL 仕元	TAIWAN	VMC-1166A	M700	1000mm	1	4 軸制銑裝置	SLOTTER (插床) Drilling Machine (鑽床) Thread Rolling Machine (鍛花機)						
05.	MAXMILL 仕元	TAIWAN	VMC-1166A	M700	1000mm	1	4 軸制銑裝置	01.	SHENG-WEI 昇緯	TAIWAN	SW-350	汎用	NA	1
06.	MAXMILL 仕元	TAIWAN	VMC-1166A	M700	1000mm	1	4 軸制銑裝置	02.	HORNG DAR	TAIWAN	H.D-25	汎用	25m/m	1
07.	YANGCNC 揚騰	TAIWAN	YVM-1000H	F0M/C	1200mm	1	4 軸制銑裝置	03.	HORNG DAR	TAIWAN	H.D-25	汎用	25m/m	1
08.	WELE 威利	TAIWAN	AA-1165	F21i	1200mm	1	4 軸制銑裝置	04.	SHAN NONG KIWA	TAIWAN	KUD-530T-5	汎用	25m/m	1
09.	OHTORI KIKO 大島	JAPAN	OSV-811	F18M	1200mm	1	4 軸制銑裝置	05.	UNIFY 龍花機	TAIWAN	UM-20	汎用	NA	1
10.	OHTORI KIKO 大島	JAPAN	OSV-811	F0M	1000mm	1	4 軸制銑裝置	Inspection Instrument (檢驗儀器)						
11.	HARDINGE 漢廷	TAIWAN	GX-1000	F18i	1000mm	1	4 軸制銑裝置	01.	蔡司 ZEISS 3D 三次元	GERMANY	SPECTRUM		700x1000	
12.	MAKINO 牧野	JAPAN	FNC-106A	F18i	1200mm	1	4 軸制銑裝置	02.	TRIMOS 第三代高度計	SWITZERLAND	TVA-600			
13.	MAKINO 牧野	JAPAN	FNC-74	F11M	1000mm	1		03.	TOYOSEIKI 刀桿量計測量儀	JAPAN	NA			BT-40 用
14.	MITSUBI-SEIKI 三井	JAPAN	VS-5A	F11M	1000mm	1		04.	TOOLSET350 刀桿量計測量儀	UK	NA			BT-50 用
15.	KAFU 高雄四軸	TAIWAN	V1100-4HB	M320	1000mm	1		05.	K&M 刀桿量計測量儀	TAIWAN	NA			BT-50 用
16.	YASDA 安田	JAPAN	YBM-850V	F11M	800mm	1		06.	INDENTED 洛氏硬度測量儀	UK	4150-BK			
17.	MITSUBI-SEIKI 三井	JAPAN	VR-3A	F6M	800mm	1		07.	K&M 手持洛氏硬度測量儀	GERMANY	KH-200			
18.	MAKINO 牧野	JAPAN	FNC-60A20	F15M	800mm	1		08.	Mitutoyo 表面粗糙度測量儀	JAPAN	SJ-201			
19.	YANGCNC 揚騰	TAIWAN	MV-3A	F0M	800mm	1		09.	TSUBOSAN 刮齒牌硬度測刀	JAPAN	HRC40-HRC65			
20.	MITSUBI-SEIKI 三井	JAPAN	VS-3A	F15M	750mm	1								
21.	OKK CNC 大隈精工	JAPAN	MHA300	M330	500mm	1								
22.	MORI-SEIKI 森精機	JAPAN	MV-40G	F15M	500mm	1								
Vertical Machining Center (立式銑床)														
01.	REISHAUER	SWITZERLAND	NZA	汎用	Ø200mm	1								
02.	NILES	GERMANY	ZSTZ- 630C	汎用	Ø250mm	1								
03.	NILES	GERMANY	ZSTZ- 630C	汎用	Ø250mm	1								
04.	NILES	GERMANY	ZSTZ- 630C	汎用	Ø250mm	1								



## PRODUCTS & SERVICES

- Vertical integrated
- Precision gears and components
- Quality inspection service
- After sale product management



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