

成大精機工業股份有限公司

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企業沿革

1960年	「成大機器廠」設立,從事引擎之曲軸研 磨,汽缸搪缸零件修理。
1976年 ●	減速機首度成功外銷至美國芝加哥,開啟外 銷市場。
1998年	正式取得ISO 9001國際品保認證。
1999年 •	首度赴德國漢諾威(HANNOVER MESSE)參展 減速機。
2000年	建地面積5000m2成大精機現代化新廠完成 啟用
2009年 •	經濟部中小企業處優質企業示範觀摩。
2010年	開發四大系列減速機產品及導入製造執行系 統,佈局全球化市場需求。
2014年	取得鄧白氏D&B企業認證並獲頒中小企業菁 英獎。
2018年 •	建立綠能事業部並成功開發相關產品。
2019年 ●	導入FEA(有限元素分析)及相關模擬測 試,提升產品可靠度。
2020年	通過投資台灣計畫,導入智慧齒輪產線及申 請IATF16949認證。

主要產品

各類型齒輪減速機及其解決方案,以一貫化之研 發流程進行設計、模擬、測試及智慧製造生產,廣泛 應用於自動化、綠能、環保、物流、工程機械、醫療 等相關智慧化設備,減速形式包含蝸輪、斜齒輪、傘 齒輪、以及行星齒輪等,產品以高可靠度、高精度與 高性價比為競爭優勢。

企業簡介

1960年,董事長陳茂正先生創設"成大機器 廠"。成大命名緣起於董事長陳茂正先生感念青年求 學啟蒙時期,母校成功大學在機械專業知識與人格養 成教育之恩澤,力行飲水思源之傳統美德。

發展至今,產品以自有品牌"CHENTA"行銷全 球。60年後的今天,成大精機發展成為員工接近200 人之企業集團,並於多國設有生產基地與銷售據點, 包含十二個經銷據點,產品行銷70餘國。

因應日漸競爭的市場,成大精機追求貼近客戶需 求,逐漸導入專案管理並期許成為客戶所信賴之一站 式服務供應商(One-stop shop),除自有品牌及產品 系列外,也致力於研發及客製化服務,為台灣OEM及 ODM減速機之翹楚,現為台灣自有品牌之前三大廠 商。

國際競爭力

一、自有品牌國際行銷 本公司創立時間近60年,是國內減速機生產廠 商,以自創品牌"CHENTA"行銷國際,產品定位 為高品質層級,經由客製化、提供尺寸齊全產 品,加上採國際主流品牌規格生產,深受國際客 戶青睞,外銷比重85%以上。

二、 產業與市場需求

齒輪箱及減速機為機械傳動之關鍵零件,效果為 傳導馬達或其他動力來源之動能,並調節其轉速 及扭矩,並帶有精準定位之功能,廣泛應用於自 動化、綠能、環保、物流、工程機械、醫療等相 關智慧化設備,亦為物聯網IOT作動模組之重要組 件,在各式機械及車輛電動化的時代,齒輪減速 機在未來20年之需求有穩定的成長。成大精機布 局於各類產業已久,並持續配合客戶研發各式減 速機及相關解決方案。



Chenta Precision Machinery Ind. Inc

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Products and Solutions

Chenta offers a wide range of gear reducers and power transmission solutions. We focus on the development process for gearboxes, including design, simulation, testing and smart manufacturing. Our products are popular with fields like automation system, green energy, environmental friendly industry, intelligent machine, logistic system, engineering machine and medical equipment, and etc. Our gearbox types include the worm gear, helical gear, bevel gear, planetary gears and more. We pride our products for its advantages in premium reliability, high precision and excellent value for the price.ratio.



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History	
1960	"Chenta Machinery Works" was established
1976	Open overseas markets and delivered the first order to Chicago
1998	Awarded ISO 9001 international quality certification.
2000	Production moved to new facility of 5000m2 in Renwu dist., Kaohsiung.
2009	SME Administration of MEA promotes Open Days of various modeling enterp
2010	Developed the 4 major line of helical gearbox for global adaptation and implemented MES and.
2014	Dun & Bradstreet Top 1000 SMEs Elite Award
2018	Established the Green Energy BU and released relating product lines.
2019	Implemented FEA and other simulations to enhance product reliability.
2020	With project "InvesTaiwan", introduced smart gear production line and start to engage IATF16949 certification.

Introduction

 In 1960, Mr. Mao Cheng Chen, president of the company, and two other colleagues in the department of Mechanical Engineering of the Tainan Engineering College (predecessor of Cheng Kung University) established a company called "Chen Ta Machinery Works". It was named "Chen Ta" in remembrance of, and also giving acknowledgement to, their alma mater, Cheng Kung University (called Chen Ta in short) from where Mr. Chen and his colleagues had received their specialized mechanical education.



三、產品開發與技術或服務説明

一站式服務供應商,成大精機具備完善的產品 開發、測試、模擬及生產能力,並具有各式產 品,讓客戶在成大能夠得到完整的減速機傳動 方案,並透過銷售系統服務,不僅提供產品的 銷售,還提供相關的技術服務、維修保養服 務、使用培訓服務等系列服務,擴大銷售並從 服務上增值。

營運管理

 一、公司治理:秉持誠信經營精神,已自然形成一 種優良的公司文化,此精神文化乃是公司最寶 貴之資源,表諸文字即是「新」、「實」、 「勤」、「效」,乃創新、信實、勤快、效益之意也。



- 二、企業策略:藉由智慧機械之導入及應用,以利提升公司競爭力,提高人現有人員附加價值,進一步提供更優良優質 之產品予國內外客戶。
- 三、 產品政策:以"品質保證"、"交貨準確"、"價格競爭"、"生產合理"、及"行銷全球"為追求目標。

社會責任

- 一、營造友善職場環境:每月定期召開員工大會,藉此宣導公司政策及公司營運概況,建立員工溝通之機制,了解員工 需求,另由職工福利委員會,負責規劃與執行年度各項福利方案及措施,以謀取員工最佳福利為目標。
- 二、在近年來推動綠能產業的環境下,成大精機也不遺餘力地在機械傳動上全力研發,一來對於在台灣建立綠能供應 鏈能有幫助,也提高台灣綠能發展零件國產化比例。



綜合評語

- 一、以自有品牌「CHENTA」外銷美國,產品強調客製化生產且交期迅速,深受 國際市場青睞。
- 二、 自行建立生產執行系統,推行電腦化管理,專注創新、研發以維持產品競 爭力。
- 三、重視員工福利,設有孕婦照護福利、家庭支持方案,並提供完善薪酬及在 職進修制度。



Establish production plants and 12 distribution sites in various countries. The products are available in more than 70 countries. Chenta strives to meet the customer's need in the competitive market. We implement end-to-end project management and expect Chenta to be a reliable one-stop shop. Beyond the standard

product under the own brand, we also commit to development and customized service. Nowadays, Chenta, as the leading manufacturer of OEM and ODM, is the one of the top gear reducer manufacturers in Taiwan

Export Competitiveness

I. Build our brand internationally

Our company a domestic reducer manufacturer has been established for nearly 60 years. We have marketed internationally under own brand "CHENTA". Our product is positioned as a high-quality level, provides complete sizes, and adopt international mainstream dimension which are favored by international customers and the export proportion is over 85%.

- II. Industry and market demand
- Gearboxes and gear reducers are the power-transmission relevant spare part to modulate speed and torque. Some also have the capability of precise positioning. They are widely applied in the field of automation system, green energy, environmental friendly industry, intelligent machine, logistic system, engineering machine and medical equipment, and more equipment and industry. Further, they are also a significant component of IOT action module. In the era of machine/vehicle electrification, a steady growth of helical gear reducer demand in the following 20 years is expected. Chenta has deployed in various industries for a long time and continue to meet the customer's need to develop various type of reducer and relevant solutions.

As a one-stop shop, Chenta prepare a sufficient commodity supply to enable the customers to purchase almost every gear reducers they need in single company. Through the system sales service, Chenta offer not only the product sales but the relevant technology service, maintenance service and training service to increase the sales and add value on the service.

Operation Management

III. Product development, technology and service

I. Corporate governance

A perfect culture has naturally grown inside the corporation. This spirit is the most precious resource in our company. The motto of our company is based on "INNOVATION", "HONESTY", "DILIGENCE", and "EFFICIENCY". II. Enterprise strategy

Introduce smart manufacturing to enhance the company's competitiveness, increase the added value of existing personnel, and further provide better quality products to domestic and international customers.

III. Product policy

"Guaranteed Quality", "On Time Delivery", "Competitive Prices", "Rational Production", and "International Marketing".

Social Responsibility



- Create a friendly workplace environment ١. Regular employee meetings are held every month to promote company policies and company operations, establish a communication mechanism for employees, and understand employee needs. Besides, the Employee Welfare Committee is responsible for planning and implements various annual welfare plans and measures to seek the best welfare for employees.
- П. Recently, nations are promoting the green energy industry. Chenta Precision Machinery has also made great efforts in research and development on mechanical transmission, which will help establish a green energy supply chain in Taiwan.







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