



千附實業股份有限公司

CHENFULL INTERNATIONAL Co., Ltd



千附實業股份有限公司

CHENFULL INTERNATIONAL CO., LTD.

We Provide Quality Services & Solutions

經營理念

誠 信
積 極
創 新
突 破

Philosophy

Trust
Initiative
Innovation
Breakthrough

經營策略

資源整合
市場共構

Strategy

Resources-Integration
Co-Market

經營方針

聚 焦
深 耕
擴 大
成 長

Principles

Focus
Cultivating
Expanding
Growing



千附實業股份有限公司
CHENFULL INTERNATIONAL Co., Ltd

Established	Apr. 1982
Chairwoman & CEO	Chang, Alice
President	Lai, C. M.
Capital	1.18 Billion
Work Force	800

機械事業
shoe-making machinery

精密科技事業
precision technology

工程事業
engineering service

水資源事業
project engineering



2012 台灣最大海水淡化廠正式營運 Desalination Plants in Penghu

中科廠落成 Branch factory in Central Taiwan Science Park



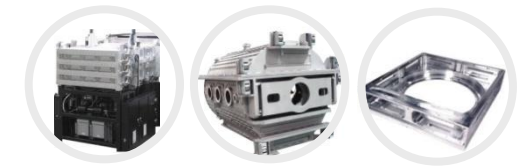
2011 美國銲接協會 (AWS) 授證為台灣銲接技師認證測試機構
American Welding Society Accredited Test Facility

2009 美國航太大廠工合案 Industrial Cooperation Project



2007 水資源事業 Water Resources Division

2006 千附與全鋒合併 M&A with ChenFeng



2005 精密科技事業 Precision Technology Division

2004 證券櫃買中心掛牌 Public Listed in OTC (8383.TT)



1995 工程事業 Engineering Division

1986 飛機航太零組件事業 Aerospace & Precision Components



1982 千附成立 ChenFull established

1976 全鋒成立 ChenFeng established

業務據點 Locations

總部, 桃園
Headquarter /Taoyuan



澎湖, 馬公, 望安
Penghu, Magong, Wang'an



新竹辦公室
Hsinchu office

台中辦公室
Taichung office

中科
Taichung, Houli

潭子
Taichung, Tanzi

台南辦公室
Tainan office



- 中國 China
- 越南 Vietnam
- 印尼 Indonesia

Since 1976

機械事業

Shoe Making Machinery

全世界唯一以航太級品質系統製造製鞋設備的公司，具備領先業界的製鞋設備機電整合設計、製程規劃、製造裝配、測試保固和全球各地的行銷經驗和服務技術。

ChenFull is the only company in the world who manufactures its shoe-making machines to meet the quality standards of aerospace industry. With industry-leading technology and experiences on integration, design, assembly and warranty programs, ChenFull has shipped machines to more than 60 countries worldwide.

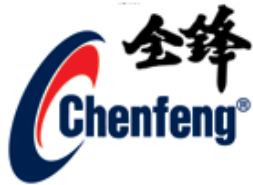


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機械事業 Shoe Making Machinery

Since 1976

全球知名鞋機品牌



結幫機械

壓底機械

裁斷機械

製鞋設備整廠輸出 Shoe Industry Turn-Key Projects

Lasting Machines

Sole Attaching Machines

Cutting Machines



前幫機
toe lasting machine
CF-777MA



中後幫機
side and heel seat
lasting machine
CF-640ES

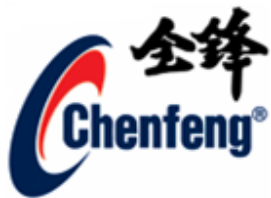


裁斷機
cutting machine
CF-756DTA

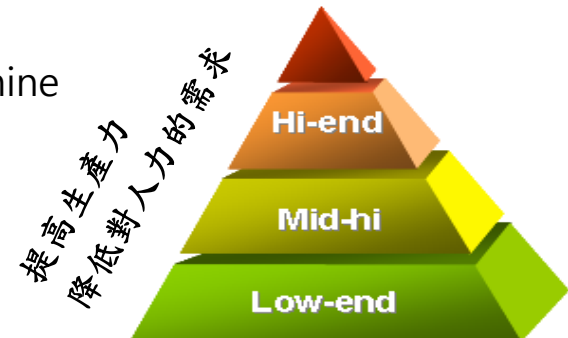


壓底機
Heavy-duty Walled Sole
Attaching Machine
CF-710

全產品線 Product Line



- 前幫機 toe lasting machine
- 中後幫機 side and heel seat lasting machine
- 壓底機 sole attaching machine
- 裁斷機 cutting machine
- 製鞋設備整廠輸出 turn-key solution



壓底機



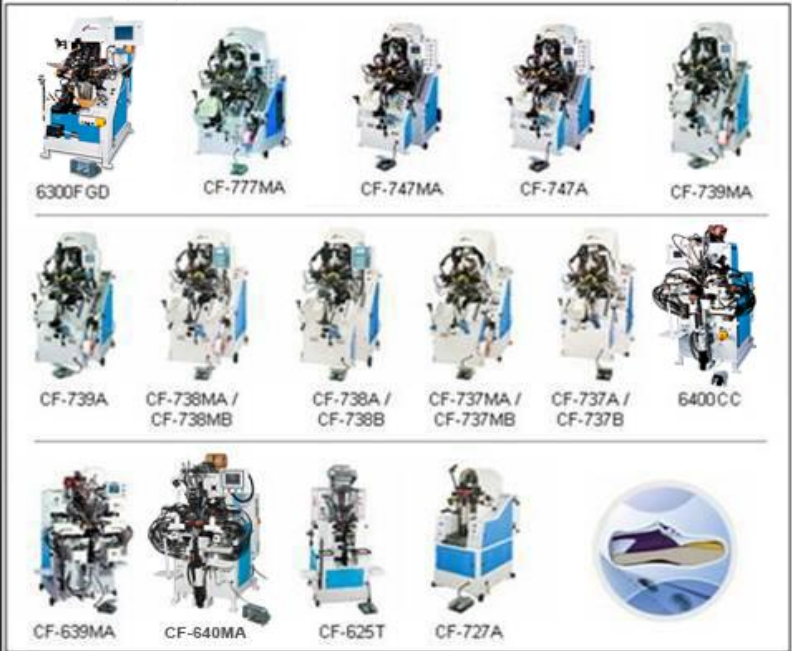
裁斷機



蒸濕定型機



前/中後幫機



Since 1986

精密科技事業

Precision Technology

主要從事國際航太金屬結構和引擎、光電半導體等精密零組件的整合製造，具備優異的製程能力、嚴謹的品保系統與國際航太大廠的品質認證，高素質的精密製造人才和堅強的供應體系。從製程規劃、程式撰寫、工治具設計、精密加工、組裝到品質保證，嚴謹的管理系統確保達成客戶所需要的品質和服務，全方位提供客戶滿意的解決方案。

Chenfull provides varieties of precision components and modules integrated manufacturing service for Aerospace and Optoelectronic process equipment industries. With excellent processing ability, consistent quality control system, profound certifications, well skillful & disciplined personnel and strong supply chains management. Chenfull provides total solutions from process planning, programming, tools designing, processing to assembly and to fulfill customers' requirements.



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精密科技事業



APPLIED MATERIALS®

Quality System Approved By

AIDC S400 (漢翔航空)

Allied Signal Inc (聯合信號)

Applied Materials (美國應材)

Northrop Grumman Corp (諾斯洛普·格魯曼公司)

Sikorsky Aircraft Corp (塞考斯基)

Ministry of National Defense (台灣中科院)



Main Customers

Mitsubishi Heavy Industries (日本三菱重工MHI)

Nippi, Incorporated (日本NIPPI公司)

Bombardier (加拿大)

GE (美國奇異公司)

Honeywell (美國漢威聯合)

Lockheed Martin(洛馬公司)



以上商標為原註冊公司所有





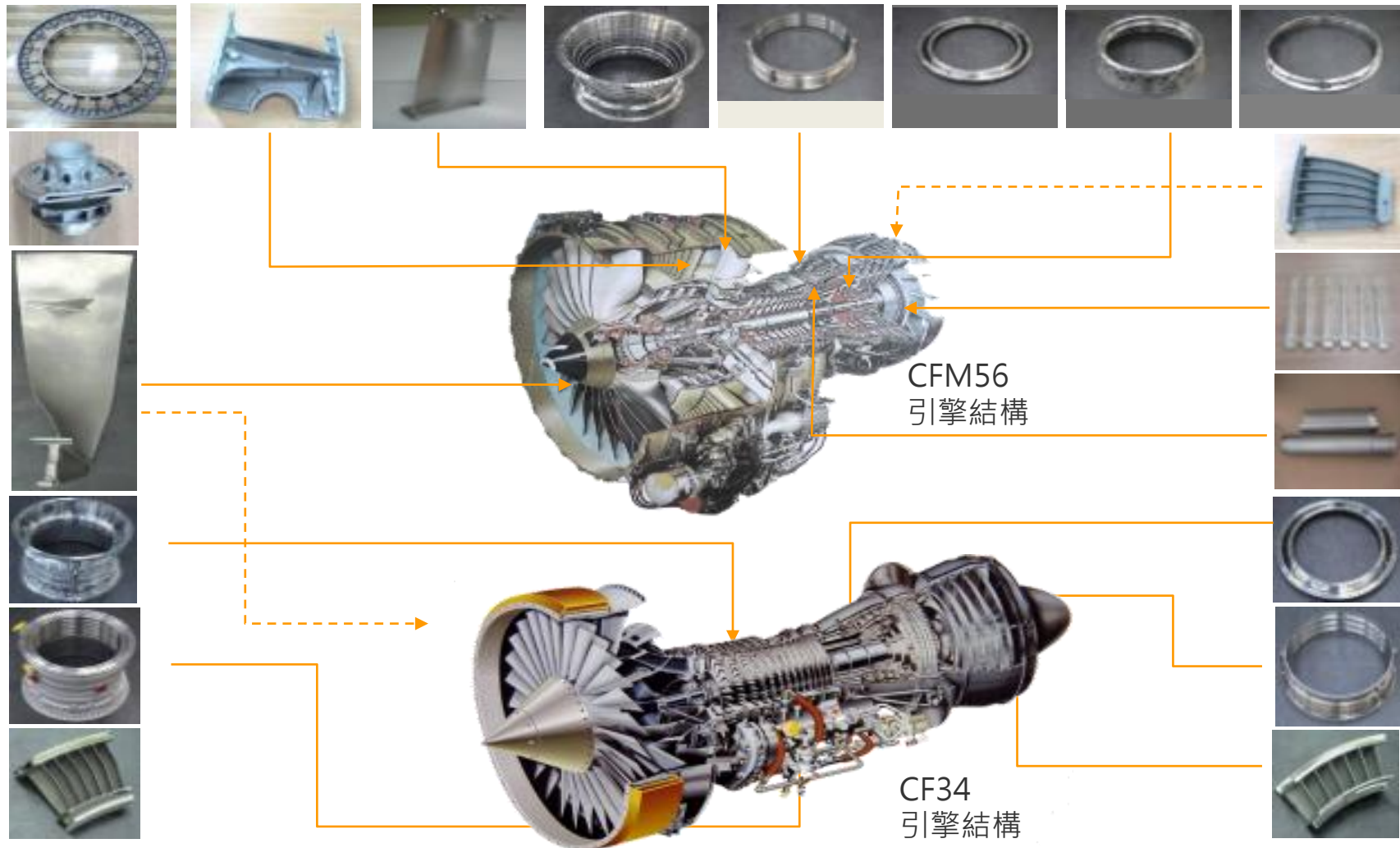
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航太零組件

Precision Parts for Aerospace



經濟部工合案 Industrial Cooperation Project



- **2009年**美國航太大廠約NTD 22.8億元合約 (含**技術移轉**、人員訓練及國內採購)
2009Q4: USD 76 million project including technology transfer, personnel training and domestic procurement from an US leading company in aerospace industry.
- 里程碑 (milestones)
 - ❖ 2011 美國銲接協會 (AWS) 授證，**成為台灣第一家銲接技師認證測試機構**
Certified AWS ATF (American Welding Society Accredited Test Facility)
 - ❖ 2011Q3 首件交貨 first article delivery
 - ❖ 2011Q4 正式交貨 official product delivery
 - ❖ **2012Q4 產線驗證完成** production line validation
 - ❖ **2014 ~ 出貨量穩定成長** stable product delivery





真空腔體零組件

Vacuum Chambers for Process equipment

大型不銹鋼腔體系統

Giant Stainless Chamber System



大型鋁合金腔體系統

Giant Aluminum Alloy Chamber System



Since 1995

工程事業

Engineering Service

提供高科技產業全方位之設施工程系統整合服務，以優越之品質通過 ISO9002 品質管理認證之評核，成為全方位滿足高科技產業的市場需求的系統整合專家。

Chenfull provides full ranges of utilities system engineering service for high-tech industry with outstanding quality control which achieved ISO9002 standard and became an expert of the field.



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工程事業 **Engineering Service**



專案工程 (Project Engineering)

澎湖海淡廠專案
Desalination plants in Penghu



台中市廍子水資源回收中心
Taichung Water Recycling Center



廠務工程 (Facility Engineering)

系統連結(System Hook Up) :



製程排氣(Exhaust) :





重要實績

Major Accomplishments

- 1982年成立迄今維持連年獲利績效

Maintain profitable every year since the establishment in 1982

- 台積電廠務設施工程之長期合作供應商

The long-term facility system supplier for TSMC .

- 建造與營運全國最大的海淡廠

Constructed and operate the largest seawater desalination plant in Taiwan

- CFM-56飛機引擎發動機機匣生產全球市佔率40%~50%

40 %~50% of market share for CFM-56 engine casing fabrication

- 美國航太大廠Lockheed Martin(洛馬公司)供應商

Lockheed Martin's key Suppliers

- 全球平面顯示器製程設備真空腔體相關零組件主要供應商

The major supplier of related components of the vacuum chamber for flat-panel display's process equipment.

- 以全鋒鞋機品牌行銷全球，並為製鞋機械的領導品牌

Leading brand in shoe making machinery industry

- 寶成、豐泰製鞋設備之主要供應設備商

Pou Chen Feng Tay;s key supplier for shoe making machinery



各季損益成長趨勢

Quarterly Income Statements

新台幣仟元
(NT\$ thousand)

會計科目 Accounts	2014	2015					2016		
	合計	1Q	2Q	3Q	4Q	合計	1Q	2Q	合計
營業收入 Revenue	2,966,743	642,725	765,202	800,189	877,138	3,085,254	798,499	771,454	1,569,953
營業毛利 Gross Profit	733,438	194,745	229,702	231,806	267,160	923,413	266,247	239,215	505,462
毛利率 Gross Margin	24.7%	30.3%	30.0%	29.0%	30.5%	29.9%	33.3%	31.0%	32.2%
營業費用 Expenses	379,610	84,100	139,478	97,155	91,039	411,772	89,623	91,724	181,347
營業淨利 Operating Income	353,828	110,645	90,224	134,651	176,121	511,641	176,624	147,491	324,115
營業淨利率 Operating Margin (%)	11.9%	17.2%	11.8%	16.8%	20.1%	16.6%	22.1%	19.1%	20.6%
稅後淨利 Net income	350,096	95,492	71,974	133,404	111,552	412,422	139,467	123,731	263,198
每股盈餘(元) Earning Per Share	3.04	0.82	0.62	1.13	0.96	3.53	1.18	1.05	2.23



各事業處近年營收比重

Revenues breakdown by division

新台幣仟元
(NT\$ thousand)

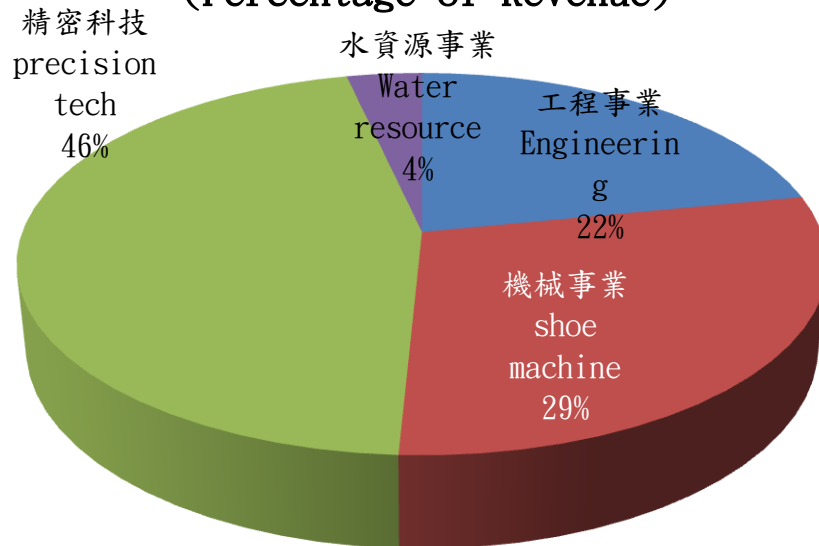
事業別 Business	2013	(%)	2014	(%)	2015	(%)	2016 1Q	(%)	2016 2Q	(%)	合計 Total	(%)
精密科技 precision tech	941,297	38%	1,245,253	42%	1,381,347	45%	371,743	47%	345,676	45%	717,419	46%
機械事業 shoe machine	590,212	24%	799,891	27%	943,910	31%	239,980	30%	213,569	28%	453,549	29%
工程事業 Engineering	811,603	33%	803,564	27%	628,042	20%	158,632	20%	185,062	24%	343,694	22%
水資源事業 water resources	114,205	5%	118,035	4%	131,955	4%	28,144	3%	27,147	3%	55,291	3%
合計 Total	2,457,317	100%	2,966,743	100%	3,085,254	100%	798,499	100%	771,454	100%	1,569,953	100%



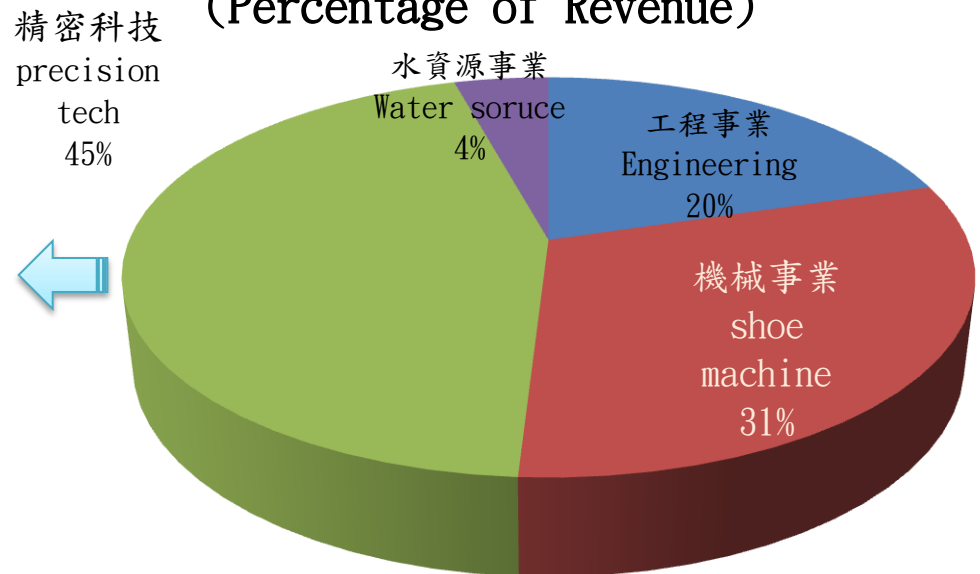
營收變化情形

2015 VS 2016H1 Revenues(%)

2016 H1 營收比重
(Percentage of Revenue)



2015 營收比重
(Percentage of Revenue)



重要財務指標

Key Indicators

項目 (Item)	2014	2015	2015H1	2016H1
負債比率(%) (Debt ratio)	35.84	34.47	39.71	35.80
流動比率(%) (Current ratio)	165.89	193.06	158.51	202.27
資產報酬率(%) (ROA)	8.27	9.41	7.57	11.40
股東權益報酬率(%) (ROE)	13.33	14.36	12.15	17.57
現金流量比率(%) (Cash flow ratio)	74.55	38.24	21.13	33.91
純益率(%) (Net Profit Margin)	11.82	13.37	11.89	16.76
每股盈餘 (EPS)	3.04	3.53	1.44	2.23
股利分配 (Dividend)	2.00	2.2	-	-

感謝您的關心與支持

Thank you