

## 恩澤精密科技有限公司

En Ze Precision Technology Co., Ltd.

公司及產品層介

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PART 01

公司簡介

Company Introduction

#### 公司簡介

#### Company Introduction



本公司為原建欽企業有限公司,於1993年3月設立,專司金屬零組件代工製造。後因股東重組進而移廠至高雄縣大寮鄉,於翌年2009年設立福建精密有限公司,除延續原有零組件代工產業供應鏈,更積極發展模治具設計製造。於2012年再次進行股東重組,另設福鑫精密制技有限公司。於2016年始籌備恩澤精密科技有限公司設立。

Our constany was originated form Jian-Chin Co., Ltd., which was found on 16.93 March and was the original equipment manufacture. On 2009, due to the corporate reorganization, the factory was moved to Kaohsiung and founded Fu-Jian Precision Technology Co., Ltd. We integrated the company to found En Ze Precision Technology Co., Ltd since 2016.

恩澤精密科技有限公司,主要業務為沖壓模具/五金 件/單工程/複合模/自動連續沖壓模設計及開發生產製作,擁有30餘年 業沖床加工技術與經驗,提供客戶全方位專業服務和最低的成本,得 與客戶建立堅強的夥伴關係。

Enze Precision Technology Co., Ltd. is mainly engaged in the design, development and production of stamping dies/hardware parts/single engineering/composite dies/automatic continuous stamping dies. With more than 30 years of professional punch processing technology and experience, we provides customers with a full range of professional services and the lowest Cost, has established a strong partnership with customers.



## 機械設備

Machinery Equipment



恩澤精密科技有限公司備有各式噸位油壓、沖壓沖床,最高噸位數達1000噸油壓沖床;另外更有其他模具、治具製作相關設備,得生產各式工業零組件及模具、治具。

En Ze Precision Technology Co., Ltd. is equipped with various tonnage hydraulic presses, the highest tonnage is 1,000 tons of hydraulic presses; in addition, there are other mold and fixture production related equipment, which can produce various industrial components, molds, and fixtures.

1000噸油壓

半自動影像 量測儀

MATK2X BOAT 2D雷刻

- 各級噸位油壓
- 專業製圖及模治具開發
- 特殊電鍍防鏽處理

## PART 02

產品介紹-封測基板載具

Flip chip carrier



#### 產品用途 Products Usage

Flip Chip封裝製程用基板載具 IC carrier for flip chip during packing process

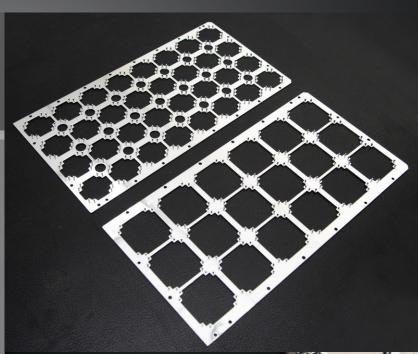
#### 型號規格與材質Specification and Material

材質多為SUS白鐵,規格依客戶需求可精密設計開發治具並規格 化量產。此外,材質也提供藍鋼片等其他作為選擇。現今與多家 上市公司及跨國集團合作開發製作。

Our products 'material are made of SUS galvanized iron. We can pending on customers' 'demand to precisely design the jig for flip chip carrier and quantity production. Besides, the material still have multiple options, such as blue steel and so on. We have cooperate with several listed companies and multinational corporations.

#### 產品保證 Product Guarantee

產線量能充足,交貨順利 提供產品保固期 Sufficient production line capacity and delivery on time Offer products warranty period









## 熱烤處理 Roasting Process

基板載具皆經過250度熱烤處理且不變形彎曲
Received 250°C roasting without deformation and beauting

#### 表面處理 Surface Treatment

基板載具經過多道工序進行表面處理 表面使用特殊鍍光澤鉻處理,表面產生光澤且耐蝕性 Through multiple process of surface treatment Using bright chrome plating to make surface glossiness and great corrosion resistance

## 可重複使用 Reusable

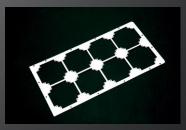
領先業界達成基板載具可多次重複使用不損毀
Make Flip chip reusable without damage which lead the industry.

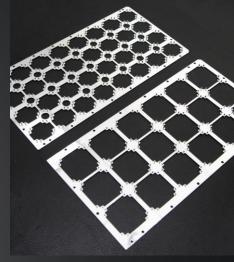
















#### 新品研發

New products research and development

## 進階表面處理

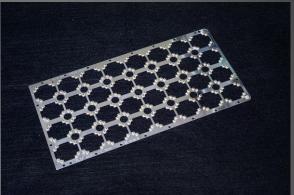
#### **Advance Surface Treatment**

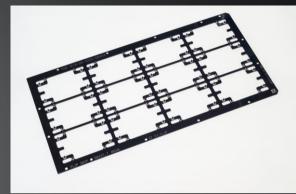
基板載具皆經過低溫黑鉻鍍層具有優異的吸光穩定性,高降噪功能,耐磨耗,優越的抗酸鹼能力,提升基板的保護。
Coated with low-temperature black chromium has accellent light absorption stability, high noise reduction function, elevated abrasion resistance, and increase acid and alkali resistance, and improves carrier's protection.

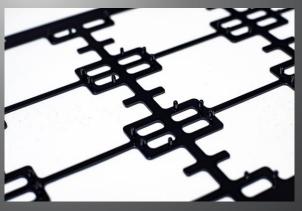
## 共同研發 Cooperate development

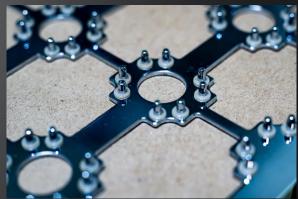
針對高規格產品·防止晶片製成時割傷·以提高良率· 客戶共同研發在承載區加裝peek來預防。

For high-specification products, to prevent the chip cut during packing process, so as to improve the yield rate, we have jointly developed with the customer to install peek in the loading area to prevent it.









# 3

#### PART 03

產品介紹-五金模治具設計及沖壓

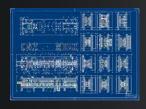
Haldware jig and Exture design

#### 五金模治具設計及沖壓

Hardware jig and fixture design

#### 專業治具製圖開模 Professional fixture design

根據客戶需求採個別化開發 快速3D製圖並製模 Individualized design Three-dimensional design blueprint





#### 合理價位 Reasonable price

長期合作供應商提供優良鋼材 一條龍式生產 Long-term partnership provide raw material One-stop production



#### 產品特色 Product features

多間國際集團零組件協力廠商 提供產品保固期 產線量能充足·交貨順利 Subcontractor of several international corporations Offer products warranty period Sufficient production line capacity





## PART 04

聯絡資訊

Contact us







## 恩澤精密科技有限公司

En Ze Precision Technology Co., Ltd.

電話: +886-07-788-8939

傳真: +886-07-788-8392

信箱: EnZe@enzept.com

地址: 台灣高雄市大寮區會營街500-1號

No. 500-1, Huiying St., Daliao Dist., Kaohsiung City, Taiwan

網站: https://enzept.com/



# THANKS

For Your Attention