



since 1963

I H SIN MACHINE

億新精機股份有限公司

The most admirable enterprise built to permanent lead by taking people as the basis, honestly doing the business, and consistently contributing to humanity.



馬達 · 鐵芯 | 汽車 · 機車 · 泵浦 · 冷氣 · 風扇 · 工具機



高效率馬達聯盟

Quality

Innovation

Value

www.ihsin.com.tw

庚子



億新精神

I Hsin PHILOSOPHY



億新公司秉持誠信創立於 1963 年，提供專業的模具設計以及沖壓、壓鑄、焊接等各種電磁矽鋼片加工服務，生產高品質且符合高效率規範的馬達鐵芯，努力滿足風扇、吊扇、空調、泵浦、工具機、汽機車等各類型 AC 與 DC 馬達客戶的需求。

億新公司與時俱進追求創新，持續擴充設備、強化研發、提升技術與服務，透過資訊系統全方面整合資源與經驗，以最快的速度帶給客戶最大的滿足。創造出億新與客戶之間，互相信任、互相分享、互相裨益的共好價值。

“天行健，君子以自強不息；
地勢坤，君子以厚德載物。”

億新公司以關懷員工、支持客戶、貢獻業界與回饋社會為己任。自期成為以人為本，永續經營、永續成長、永續領先、永續回饋的世界級企業。

I Hsin is devoted to be the most admirable enterprise built to permanent lead by taking people as the basis, honestly doing the business, and consistently contributing to humanity.

persist in QUALITY

We are devoted to providing products and services to achieve legislations, industrial certifications and customer satisfactions even more than expectations as our determination.

pursue INNOVATION

We keep taking challenges through exploring advanced manufacturing techniques and processes. We crowdsource, innovate and collaborate internally and externally to pursue more efficient and effective solutions to fulfill customer needs.

create VALUE

We are determined to deliver value to customers with driving advancements across industries through overall participation, continuous improvement, technical innovation, quality enhancement, competitive cost, on-time delivery and real-time responses.



億新沿革

I Hsin MILESTONES



START

1963

億新沖壓廠成立於台灣
"I Hsin" stamping company was established.

1982

新富模具廠成立於台灣
"Hsin Foo" tooling company was established.

1984

設立鋼板分條產線
Set up slitting line.

1994

設立壓鑄產線
Set up die-casting line.

2001

通過 ISO 9001 認證

2002

成立中山宜新廠
"E Hsin" company was established in Guangdong China.

2014

億新廠與新富廠合併
"I Hsin" merge "Hsin Foo".

2016

通過 TS 16949: 2009 認證

2017

通過 IATF16949:2017 認證

2019

取得膠合鐵芯專利
榮登台灣地區大型企業排名
TOP5000

2020

成立南京京成



堅持品質 | I Hsin QUALITY

堅持品質

QUALITY is no magic but only basic.

品質管理 設備

QC equipment



二次元測量儀 2D CMM



三次元測量儀 3D measuring machine



電樞測試儀 Armature tester

沖壓生產 設備

Production Equipment

主要產品為馬達鐵芯
每月產能可達 5,000 噸
廠房面積約為 5,000 坪

Our main products is motor core.
The maximum production capacity
is 5,000 ton per month.
The total plant is approximately
16,000 square meter.



高速沖床 High speed press

模具製造 設備

Mold making equipment



模具保養 Mold maintenance

三列模具 Triple Row Progressive Die

We measure key product and package quality attributes by focusing on ingredients and materials, and regulating manufacturing.



非接觸式三次元測量機 Un-contact 3D measuring machine

- 非接觸式三次元測量機
Un-contact 3D measuring machine
- 各式小量具
All kind of small measuring machines
- 二次元測量儀
2D measuring machine
- 三次元測量儀
3D measuring machine
- 工具顯微鏡
Measuring microscope
- 轉子檢測
Coordinate measuring machine
- 多功能硬度機
Multi functional hardness instrument



壓鑄機 Die- casting machine

裁剪分條機 Slitting machine

- 高速沖床
High speed press
- 壓鑄機
Die- casting machine
- 裁剪分條機
Slitter machine



模具庫 Mold warehouse

- 模具規格最齊全
The most various and complete specifications
- 模具自製
In-house design and assembly of tooling
- 高精密平面磨床
Surface Grinder



追求創新

INNOVATION integrates experiences and resources to challenge over the limits.

沖壓製品 製造流程

Lamination process



01 材料分條
Material Slitting



02 沖壓
Stamping



03 靜子鉚合或銲接
Stator Riveted or Welding



04 轉子鑄鋁
Rotor Die-casting



05 製程品管
QC



06 產品出廠
Packing & Shipping



靜子鉚合 Stator riveting

轉子鑄鋁 Rotor die casting

模具 製造流程

Mold & Tool production process



01 設計
Design



02 備料加工
Material Preparation & Process



03 熱處理
Heat Treatment



04 平面研磨
Surface Grinding



05 部品檢查
Parts QC



06 精密加工
Wire Cut & Precision Process



07 組立
Assembly



08 試模沖壓
Try-out



09 成品檢驗
Laminations Inspection



10 模具出廠
Packing & Shipping



沖床區 High speed press

後製加工 Postprocessing



創造價值

Impossible is nothing. Together with customers, everything is possible.

銷量最多

NO.1 Market Share in Taiwan

- The first and the biggest stamping company in Taiwan.



自製最高

NO.1 In-house Production in Taiwan

- 模具設計 Mold & Tool
- 高速沖壓 Stamping
- 鋼材分條 Slitting
- 鑄鋁加工 Die casting

產能最大

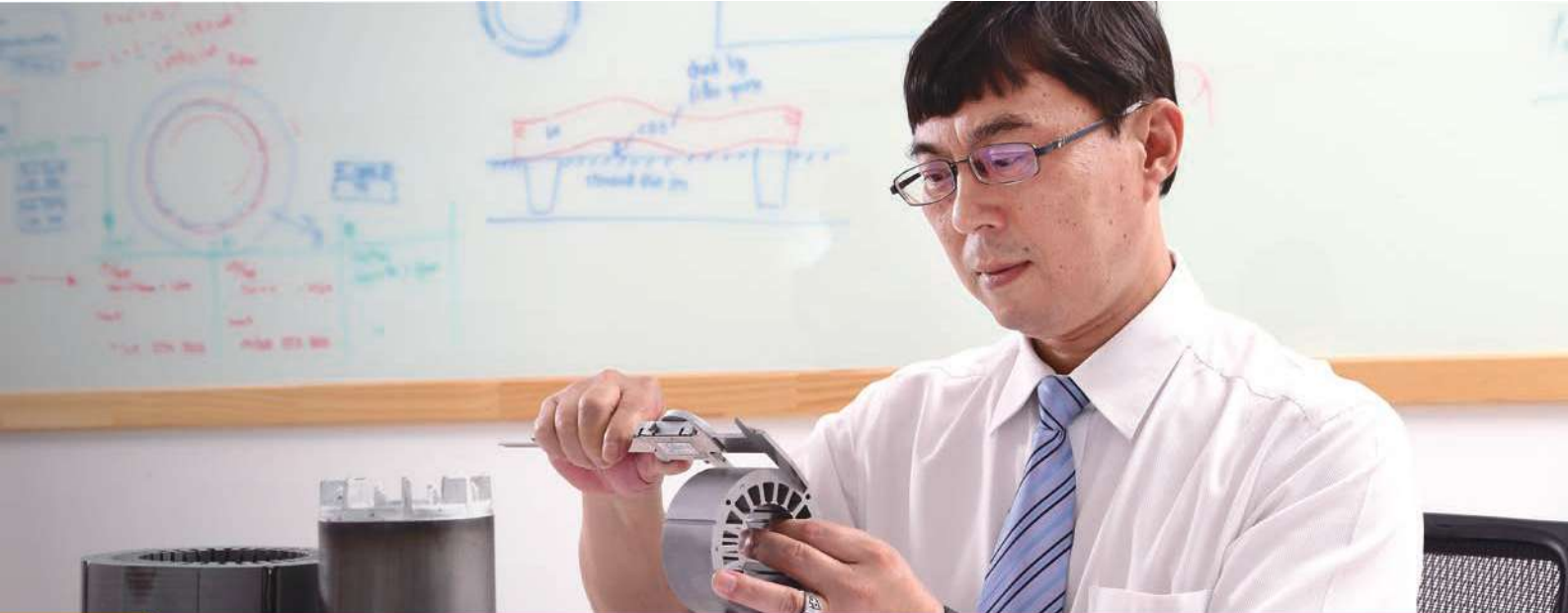
NO.1 Capacity in Taiwan

- Stamping : 24 stamping lines.
- Die casting : 9 die-casting lines.



榮登 2019 台灣地區大型企業排名 TOP5000

THE LARGEST CORPORATIONS IN TAIWAN 2019



產品規格表

Motor core specification list





產品規格總表 Motor core specification list

頁碼 Page	規格 Size (mm)	備註 remark
1	153 x 126.5	ceiling fan
2	153 x 130	ceiling fan
3	172 x 145	ceiling fan
4	188 x 161	ceiling fan
5	212 x 180	ceiling fan

頁碼 Page	規格 Size (mm)	備註 remark
6	41.1	-
7	42 x 22	-
8	48 x 49 x 24	-
9	48.9 x 28.1	-
10	52.25	-
11	52.4	-
12	53	-
13	53.2	-
14	54	-
15	55.5 x 28	-
16	56 x 32	-
17	57 x 30	-
18	60 x 60 x 31.5	-
19-20	60 x 60 x 35	-
21	60 x 60.5 x 30	-
22	63 x 30	-
23	63 x 35.8	-
24-25	66 x 35	-
26	66 x 63.5 x 33.8	-
27	73 x 41.1	-
28	73.95 x 39.7	-
29	75 x 40	-
30-32	82 x 44	-
33	82 x 46	-
34	82.5 x 32.6	-
35	83 x 47.8	-
36	88 x 44	-
37	90 x 46	-

頁碼 Page	規格 Size (mm)	備註 remark
38	90 x 47	-
39-41	90 x 48	-
42	92 x 52	-
43-44	94 x 53	-
45	95 x 53	-
46	96 x 55	-
47	99.5 x 44 (75 x 44)	-
48	99.5 x 46 (75 x 46)	-
49	100 x 52.35	-
50	100 x 53.08	-
51	100 x 54	-
52	103.9 x 46	-
53	110 x 55	-
54	110 x 55.5	-
55-58	110 x 65	-
59	110 x 70	-
60	111 x 53	-
61	111 x 57	-
62	112 x 60	-
63	114 x 53	-
64	114 x 55	-
65	114 x 58	-
66	114 x 70	-
67	116 x 65	-
68	117 x 60	-
69	120 x 61 NEW	-
70	120 x 68	-
71	120 x 70	-
72	121 x 79 NEW	-
73	121.7 x 67.34	-
74	121.7 x 71.1	-
75	121.9 x 61	-
76	123 x 57	-
77-78	123 x 61	-
79	123 x 65	-



I HSIN MACHINE CO., LTD.
since 1963

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