

— **Admission Brochure** —

<b>Intelligent manufacturing International Industry Talent Master Program</b> <b>專班名稱: 智慧製造國際產業人才碩士專班</b>	
Degree 學位	Master Degree / 碩士學位
College 學院	College of Engineering/工程學院
Department 學系	Department of Mechanical Engineering /機械工程系
Begin Term 開始學期	2026 Fall Semester (Enroll in September) /秋季(9月入學)
Introduction Language 授課語言	Course taught in English/英文授課
Nationality of admission 招生國籍	Philippines/菲律賓
Language Proficiency 語言能力	<p><b>English proficiency certificate/ proof required</b></p> <ul style="list-style-type: none"> <li>● TOEIC 550 or above CEFR B1</li> </ul> <p><b>Chinese proficiency certificate/ proof required</b></p> <ul style="list-style-type: none"> <li>● Language Proficiency Requirements After Enrollment: Both Listening and Reading at least at level A2 before the second academic year.</li> </ul> <p>英文能力</p> <ul style="list-style-type: none"> <li>● 須達 TOEIC 550 或 CEFR B1 級(含)以上</li> </ul> <p>中文能力</p> <ul style="list-style-type: none"> <li>● 入學後第 2 學年開始前華語文能力測驗(TOCFL)聽、讀 2 項皆須達 A2 級(含)以上</li> </ul>
Application Documents 申請文件	<ol style="list-style-type: none"> <li>1. Application form</li> <li>2. The highest-level degree diploma</li> <li>3. The highest degree's full transcript of records</li> <li>4. Language Proficiency Certificate (Certificate of TOEIC 550 or above CEFR B1)</li> <li>5. Statement of purpose</li> <li>6. Passport (if available)</li> <li>7. Other supporting documents for review. (e.g., classroom performance and academic achievements in free Chinese preparatory courses at overseas bases or stations, autobiographies in Chinese or English, certificates, awards, etc.).</li> </ol> <p>1. 入學申請表</p>

	<ol style="list-style-type: none"> <li>2. 最高學歷證明</li> <li>3. 最高學歷之歷年成績單</li> <li>4. 語文能力證明(多益 550 分或相當於 CEFR B1 等級以上之英文能力證明)</li> <li>5. 目的聲明書</li> <li>6. 護照(如果有)</li> <li>7. 其他有利之審查資料。(如：參加海外基地或據點免費華語先修課程之課堂表現及學習成績、中文或英文自傳、證照、獎狀...等)</li> </ol>
<p>Interview/ Oral Exam 面試/口試</p>	<p>Interview with Collaborating Companies 面試(與合作企業)</p>
<p>Written Exam 筆試</p>	<p>None 無</p>
<p>Additional Notes 注意事項</p>	<p><b><u>Obligations</u></b></p> <ol style="list-style-type: none"> <li>1. Students receiving industry-academia scholarships from the National Development Fund, Taiwan are obligated to stay and work in Taiwan for a corresponding period based on the number of years they received the scholarship.</li> <li>2. Those receiving a one-year industry-academia scholarship have a one-year obligation to stay and work in Taiwan, while those receiving a two-year industry-academia scholarship have a two year obligation to stay and work in Taiwan.</li> </ol> <p><b>***<u>Notes</u></b></p> <ol style="list-style-type: none"> <li>1. If a student withdraws from the program midway during the academic term due to personal reasons, such as applying for transfer to another program, changing majors, taking a leave of absence, or returning to their home country, and after counseling from the school, still decides to give up continuing in the program, or if the school, in accordance with its regulations, decides to withdraw or expel the student, the student is required to fully repay any industry-academia scholarship funds received.</li> <li>2. If a student chooses not to work for the collaborating company or in a related industry field after graduation, and despite counseling from the school, the student is required to fully repay any industry-academia scholarship funds received.</li> <li>3. If a student, after graduating and entering employment, violates company regulations leading to the lawful termination of the employment contract, and despite counseling from the school, the student should repay the industry-academia scholarship funds proportionally based on the number of months not employed; for a period less than one month, it will be counted as one month.</li> <li>4. During the period of fulfilling the employment obligation after graduation, students are required to work in a position within domestic collaborating companies in Taiwan. They are not allowed to be dispatched to work at overseas branches or be employed by overseas Taiwanese-owned companies. If a student fails to comply with the requirement of domestic employment, they should repay the industry-academia scholarship funds proportionally based on the number of months not employed in Taiwan; for a period less than one month, it will be counted as one month.</li> </ol>

### 義務規定

1. 凡領取國家發展基金產學獎助金之學生，應依實際受領獎助年限，履行相對應期間之留臺工作義務。
2. 領取一年期產學獎助金者，畢業後應留臺工作一年；領取二年期產學獎助金者，畢業後應留臺工作二年。

### 注意事項

1. 學生於修業期間因個人因素中途退出本專班（包括申請轉系、轉學、休學、返國等），經學校輔導後仍決定放棄繼續就讀，或依校方相關規定遭退學或開除學籍者，應全額返還已領取之產學獎學金款項。
2. 學生畢業後未依規定至合作企業或相關產業領域就業，經學校輔導仍未履行就業義務者，應全額繳還已領取之產學獎助金。
3. 學生畢業後就業期間，如因違反公司規定致合法終止勞動契約，經學校輔導後，應依未履行就業義務之剩餘月份比例繳還產學獎助金；未滿一個月者，以一個月計算。
4. 學生於履行畢業後就業義務期間，應受僱於我國境內之合作企業從事相關職務，不得派駐海外分公司或任職於海外臺資企業；未依規定於國內就業者，應按未履行期間比例繳還產學獎助金，未滿一個月者，以一個月計算。

### Scholarship 獎助學金

#### 1. National Development Fund, Taiwan:

- (1) NT 100,000 for the first year.
- (2) If you pass the Chinese proficiency test -Listening and Reading at least at level A2 and pass the performance review conducted by the school and cooperating enterprises, you can get NT 100,000 for the second year.

#### 2. The enterprise provides each student with a monthly living allowance at least NT\$10,000 during the study period (1 to 2 years).

#### 3. Administrative fee:

- (1) The administrative fees have a maximum limit of NT\$10,000.
- (2) The one-way airfare is based on the most direct economy class flight to Taiwan. (Reimbursed with a maximum limit of NT\$9,000)

#### 1. 國家發展基金產學獎助金

- (1) 第一學年補助新臺幣 10 萬元整。
- (2) 第二學年補助新臺幣 10 萬元整；惟須通過華語文能力測驗(聽力與閱讀)A2 級(含)以上，並通過學校及合作企業之學業與實習表現審查，始得核發。

#### 2. 企業生活津貼

學生於修業期間(1 至 2 年)，合作企業每月提供生活津貼至少新臺幣 1 萬元整。

#### 3. 行政費及交通補助

- (1) 行政費補助以新臺幣 1 萬元為上限。
- (2) 來臺單程機票補助以最直接航線之經濟艙票價為準，補助上限為新臺幣 9,000 元，採實報實銷方式辦理。

<p>Introduction of the Program 本專班介紹及專班特色</p>	<p>This specialized program has been established to meet the demand for highly skilled talent among partner enterprises, and strengthen the domestic workforce structure by expanding enrollment for students from the Philippines, and the need to strengthen the domestic workforce structure. The program aims to attract outstanding Filipino students to study in Taiwan, encouraging them to work in partner enterprises upon graduation. This aligns with Taiwan's population policies and industrial development strategy, supporting sustainable industry transformation, technological advancement, and the urgent need for talent in the mechanical engineering field. This program is designed with enterprise workforce demands as its core focus. Enterprises are fully involved throughout the process, including student recruitment and selection, curriculum design and instruction, and internship training. Through this close industry-academia collaboration, the program aims to expand the cultivation of technical talent in the mechanical engineering field and achieve the shared goal of jointly training and retaining skilled professionals.</p> <p>本專班因應國內少子女化、合作企業中對於高階技術人才需求及強化國內人力結構，擴大招收菲律賓國籍學生，吸引菲律賓優秀的國際生來臺就學，並於畢業後留合作企業發展就業，配合我國人口政策需求與臺灣產業布局，並對應國內產業永續轉型、技術升級及機械領域人才需求迫切，故開設本專班。本專班以企業用人需求為導向，招收國際學生來臺就學，企業全程參與招生選才、課程教學及實習培育等，擴大培育機械領域技術人才，達到共同培育人才及留用人才的目標。</p>
<p>Curriculum Planning 課程規劃</p>	<p>This program (International Master Program in Smart Manufacturing) is an all-English graduate program that aims to attract, educate and prepare students for leading roles in the field of advanced manufacturing. Our graduate program emphasizes the integration of multidisciplinary knowledge including mechatronics, precision machining and manufacturing, and intelligent manufacturing to equip students with the technical and leadership skills required to excel in careers in the manufacturing industry.</p> <p>本計畫（智慧製造國際碩士學程）為全英語授課之研究所學程，旨在吸引、培育並培訓學生，使其具備在先進製造領域中擔任領導角色的能力。本學程著重於跨領域知識的整合，涵蓋機電整合、精密加工與製造以及智慧製造，藉此培養學生在製造產業中發展所需的專業技術能力與領導能力。</p>
<p>未來的遠景 Future map</p>	<p>Employment career: Students should work in Taiwan after graduation for at least 2 years in the partnering enterprise.</p> <p>本所畢業生需進入合作企業在台工作至少兩年。</p> <p>*** <b>Collaborating Company</b> 合作企業: (10 positions)</p> <p>可成科技股份有限公司 (10 個職位) <b>CATCHER TECHNOLOGY CO., LTD</b> (10 positions) <a href="https://www.catcher-group.com/company.aspx">https://www.catcher-group.com/company.aspx</a></p>
<p>報名網站 Application Website</p>	<p>報名網站 Application Website : <a href="https://eng-web.ksu.edu.tw/DAIOISP/page/61944">https://eng-web.ksu.edu.tw/DAIOISP/page/61944</a></p>

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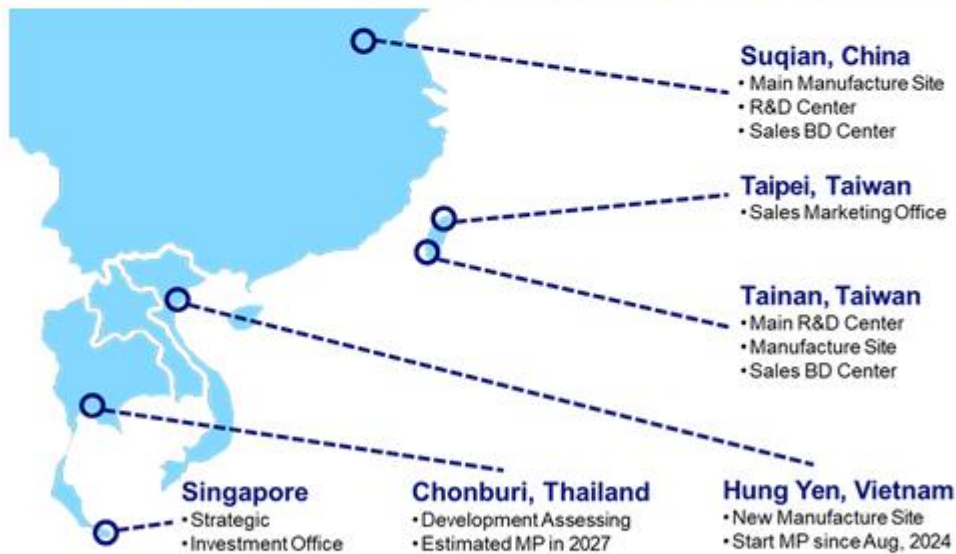
# About CATCHER

## World leader in light metal technology.

Headquartered in Tainan, Taiwan, Catcher Technology started in 1971 and pioneered magnesium die casting at scale.

Over the decades, we have evolved into a global leader with vertically integrated manufacturing capabilities serving leading brands worldwide across multiple industries, including consumer electronics, MedTech, semiconductors and aerospace.

# Global Distribution



**Address: No. 398, Ren'ai St., Yongkang Dist., Tainan City**

**E-mail : person@catcher-group.com**

**TEL : +886-6-253-9000**



Corporate Website

# Manufacturing Process



- |   |  |   |  |  |
|---|--|---|--|--|
| <ul style="list-style-type: none"> <li>• Tool Design</li> <li>• Fixture Design</li> <li>• Cutter Design</li> <li>• Mold Flow Analysis</li> <li>• Cutting Path Analysis</li> <li>• Process Automation</li> </ul> | <ul style="list-style-type: none"> <li>• Extrusion</li> <li>• Die-Casting</li> <li>• Thixo-Molding</li> <li>• Insert-Molding</li> <li>• Stamping</li> <li>• Forging</li> </ul> | <ul style="list-style-type: none"> <li>• CNC Milling</li> <li>• CNC Lathing</li> <li>• Laser Cutting</li> <li>• Laser Welding</li> <li>• Wire/Sinker EDM</li> </ul> | <ul style="list-style-type: none"> <li>• Sand Blasting</li> <li>• Polishing</li> <li>• Anodizing</li> <li>• Chemical Conversion</li> <li>• PVD</li> <li>• Grinding &amp; Lapping</li> <li>• Shaping</li> </ul> | <ul style="list-style-type: none"> <li>• Automated Laser Etching</li> <li>• Automated Bonding</li> <li>• ISO 6/7 Clean Room</li> <li>• AIM</li> <li>• Reliability Testing</li> </ul> |
|---|--|---|--|--|

## Employee Benefits

- Festival Cash / Gift Coupons & Year-End Bonus
- Complimentary Meals Provided
- Free Uniforms Provided
- Comprehensive Employee Facilities
- Leisure, Team-Building & Bonding Activities
- Regular Health Promotion & Wellness Programs
- Clear Career Development & Promotion Opportunities



**Catch Your Dream With CATCHER**