KUN SHAN UNIVERSITY

— Admission Brochure —

Precision machining International Industry Talent Education Program 專班名稱:精密加工國際產業人才教育專班	
Degree 學位	2-Year Post-Baccalaureate Degree/ 學士後二年制學士專班
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	**English proficiency certificate/ proof required** • TOEIC 550 or above CEFR B1 **Chinese proficiency certificate/ proof required** • Language Proficiency Requirements After Enrollment: Both Listening and Reading at least at level A2 before the second academic year. 英文能力 • 須達 TOEIC 550 或 CEFR B1 級(含)以上 中文能力 • 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
Application Documents 申請文件	1. Application form 2. The highest-level degree diploma 3. The highest degree's full transcript of records 4. Language Proficiency Certificate (Certificate of TOEIC 550 or above CEFR B1) 5. Statement of purpose 6. Passport (if available) 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.). 1. 入學申請表

	2. 最高學歷證明 3. 最高學歷之歷年成績單 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) 5. 目的聲明書 6. 護照(如果有) 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)
Interview/ Oral Exam 面試/口試	Interview with Collaborating Companies 面試(與合作企業)
Written Exam 筆試	None 無
Additional Notes 注意事項	**Obligations** 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. 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. ***Notes 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. 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. 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. 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.

	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。

Introduction of the Program 本專班介紹及專班特色	Precision machining International Industry Talent Education Program is a 2-year, English-taught post-baccalaureate degree program at Kun Shan University (KSU), Department of Mechanical Engineering. It is co-designed with leading Taiwanese manufacturers - Catcher Technology Co., LTD(High-end mobile phones and laptops with unibody casings and precision machining) - to cultivate job-ready engineers who can thrive on a real factory floor. The most distinctive feature of this program is **"full corporate participation."** From student recruitment and selection, curriculum planning, and co-teaching with industry professionals, to a full-year corporate internship in the second year, students build a solid foundation in engineering on campus while gaining hands-on experience in real business settings. After graduation, they can seamlessly transition into positions with partner companies and launch an international career in Taiwan. Program highlights: • Industry-driven learning: courses and projects aligned with real positions (30 job openings across partner companies). • From the moment they enroll, students **learn by doing**: courses such as Graphics, PLC Lab, Machining Practice, Introduction to Mechanical Engineering, Industrial Management, Computer Aided Drawing, Mechanical Engineering Seminar, Mechanical Manufacture, Computer Aided Design and Manufacturing, Mechanical Engineering Seminar emphasize hands-on work and problem-solving. • A comprehensive training program ranging from fundamental engineering graphics to precision machining technologies: students learn precision machining, process parameter optimization, quality awareness, and on-site troubleshooting skills. • Full-year enterprise internship (Year 2): on-the-job training with dual mentorship from KSU faculty and company supervisors. • Mandarin for life & workplace: 12 credits of Chinese courses and TOCFL support to help you adapt and communicate. • Scholarships & support: National Development Fund scholarship and a monthly living allowance (provided by enterprises) during the program. Graduate with a KSU degree, real experience, and a direct pathway to employment in Taiwan's precision manufacturing industry. 「精密加工國際產業人才教育專班」是崑山科技大學機械工程系所開設之「學士後二年制、全英文授課」專班，由學校與合作企業共同規劃，聚焦精密機械加工核心能力。本專班與臺灣指標製造企業合作，包括可成科技股份有限公司(高階手機，高筆電一體成型機殼與精密機械加工)，以「就學即就業、學用合一」為目標，培育能立即上線的工程實務人才。 本專班最大特色在於「企業全程參與」。從招生選才、課程規劃、業師協同教學，到第二年整學年的企業實習，學生能在校內打好工程基礎、在企業場域累積真實經驗，畢業後可直接銜接合作企業職缺，於臺灣展開國際職涯。 專班特色亮點： ・以職務需求為導向：課程與專題對應企業實際職缺（合作企業共 30 個職位）。 ・一入學就做中學：圖學、PLC 實務、機械加工實習、機械工程概論、工業管理、機械製造、電腦輔助設計與製造、機械工程專題討論等課程，強調動手與解題。 ・從圖學基礎到精密加工技術的完整訓練課程：學習精密加工、製程參數調整、品質意識與現場問題排除。

	• 第二年整學年企業實習：由系所與企業共同輔導，採「雙導師」制度（學校老師+企業主管）。 • 華語生活與職場並重：規劃 12 學分華語課程與證照輔導，協助快速適應在臺生活與職場溝通。 • 獎助與支持完善：國發基金產學獎助金 + 企業每月生活津貼等資源，降低來臺就學負擔。 在臺灣學習世界級製造技術、在企業實作累積履歷，讓您用兩年打造「可被錄用」的硬實力與國際競爭力。
Curriculum Planning 課程規劃	The curriculum is designed as a clear 2-step journey (total 56 credits): (1) Year 1 - On-campus skill building (38 credits): strengthen mechanical engineering fundamentals and hands-on manufacturing capabilities. (2) Year 2 - Full-year enterprise internship (18 credits): immerse in industrial practice and prepare for full-time employment. **Year 1 (On-campus)** - what you will learn: • Manufacturing communication: Situational Chinese I & II, Chinese for Workplace, and TOCFL listening/reading training. • Precision machining technology: Graphics, PLC Lab, Machining Practice, Introduction to Mechanical Engineering, Industrial Man-agement, Computer Aided Drawing, Mechanical Engineering Seminar, Mechanical Manufacture, Computer Aided Design and Manufacturing, Mechanical Engineering Seminar. **Year 2 (Enterprise Internship)** - how you will grow: • A year-long, position-matched internship (Internship I & II) in a partner company. • Dual mentoring (university + company) with performance reviews and practical competency development. • Real assignments such as process setup, production support, troubleshooting, quality checks, and improvement tasks. By the end of the program, you will not only know the theory - you will have proven experience, workplace communication ability, and the confidence to start your career in Taiwan. 本專班課程以「一年校內培訓 + 一年企業實習」為主軸，總學分 56 學分： (1) 第一年（校內課程 38 學分）：打好機械工程基礎與製造實作能力。 (2) 第二年（整學年校外實習 18 學分）：進入合作企業深度實習，銜接畢業就業。 第一年（校內）學習重點： • 語言與職場溝通：實用生活華語(一)(二)、職場溝通華語、華語聽力閱讀（TOCFL 準備）。 • 精密機械加工技術：圖學、PLC 實務、機械加工實習(一)、機械工程概論、工業管理、機械加工實習(二)、機械製造、電腦輔助設計與製造、機械工程專題討論。 第二年（企業實習）培育方式： • 整學年校外實習（一）（二），依企業職缺與個人特質媒合實習部門。 • 學校與企業共同輔導，採雙導師制度與階段性評量，強化職場能力。 • 透過真實工作任務累積經驗，例如製程設定、產線支援、問題排除、品質檢驗與改善提案。 兩年完成後，您將具備「能溝通、能上手、能解題」的實作能力與履歷成果，畢業即可無縫接軌臺灣製造業職場。

未來的遠景 Future map	Employment career: Students should work in Taiwan after graduation for at least 2 years in the partnering enterprise. 本所畢業生需進入合作企業在台工作至少兩年。 *** **Collaborating Company** 合作企業: (30 positions) **可成科技股份有限公司** (30 個職位) **CATCHER TECHNOLOGY CO., LTD** (30 positions) https://www.catcher-group.com/company.aspx
報名網站 Application Website	報名網站 Application Website： https://eng-web.ksu.edu.tw/DAIOISP/page/61944
專班聯繫人 Contact	Department: Department of Mechanical Engineering Name: Meng-Hui Hsu （徐孟輝） Associate Professor Tel.: +886-6-2050496 Email: mhhsu@mail.ksu.edu.tw 單位：機械工程系 姓名: 徐孟輝 副教授 電話: +886-6-2050496 Email: mhhsu@mail.ksu.edu.tw 

CATCHER TECHNOLOGY CO., LTD

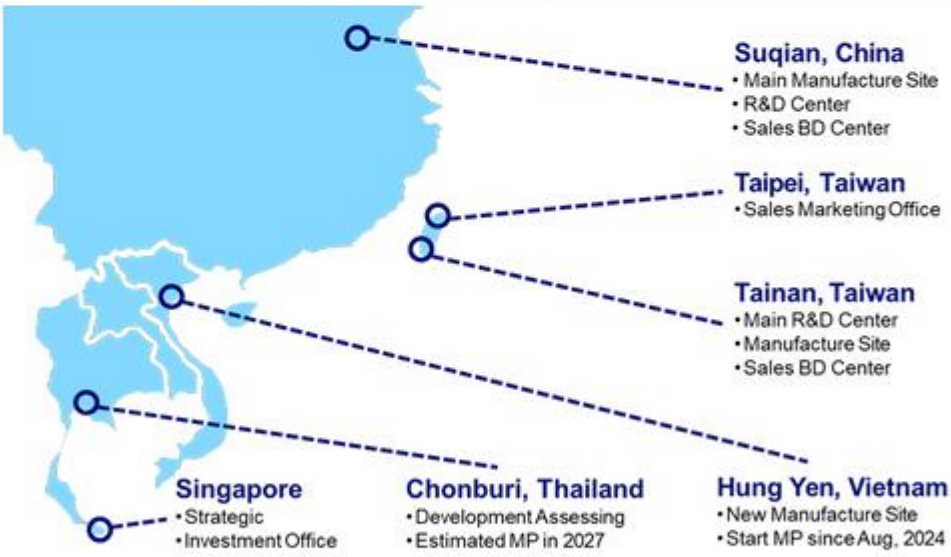
CATCHER 可成科技

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



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CATCHER
Corporate Website

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Manufacturing Process

Tooling	Forming	Machining	Surface	Assembly
• Tool Design • Fixture Design • Cutter Design • Mold Flow Analysis • Cutting Path Analysis • Process Automation	• Extrusion • Die-Casting • Thixo-Molding • Insert-Molding • Stamping • Forging	• CNC Milling • CNC Lathing • Laser Cutting • Laser Welding • Wire/Sinker EDM	• Sand Blasting • Polishing • Anodizing • Chemical Conversion • PVD • Grinding & Lapping • Shaping	• Automated Laser Etching • Automated Bonding • ISO 6/7 Clean Room • AIM • Reliability Testing

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

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