



Summer Student – Job post – A

Request No of Student: 2

Location: Tainan

Qualification for Summer Student

Education	Junior students and above (大三以上) in Engineering background
Criteria	<ol style="list-style-type: none">1. Major in Physics, Chemical engineering or Material science related area2. Experience in lab hands on work3. Excellent (listening, speaking, reading and writing) in English (prefer TOEIC 550 above)4. Good in organizational and problem solving skills5. Active working attitude6. Familiar with Microsoft Office

Program for Summer Student

Contents	<ol style="list-style-type: none">1. Lab technician: Help running substrates and doing film property measurement (CVD)2. Analytical technician: Use analytical equipment to measure optical properties of films (PVD)3. Other hands on works such as drill diffuser holes, moving large area substrates, etc.
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Summer Student – Job post – B

Request No of Student: 2

Location: Taichung

Qualification for Summer Student

Education	Master student or above (Ph.D student preferred)
Criteria	<ol style="list-style-type: none">1. Excellent in data statistics analysis and modeling2. Experience in FDC (failure detection and control), SPC analysis3. Able to estimations and hypothesis testing, determining relationships, and making predictions from manufacturing row data4. Manufacturing experience is a plus5. Familiar with Microsoft Office

Program for Summer Student

Contents	<ol style="list-style-type: none">1. Join E3 group with Account engineers in TSMC F15 E3 project (E3 is Applied Automation software)2. Mainly focus on fan out EPI product management project to other CVD tools3. Join weekly update and follow up overall E3 progress in CMP, MDP and FEP4. Research paper and provide weekly Statistics training
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Summer Student – Job post – C

Request No of Student: 2

Location: Taichung

Qualification for Summer Student

Education	Junior students and above (大三以上) in Engineering background
Criteria	<ol style="list-style-type: none"> 1. Department of Materials Science and Engineering, Electrical Engineering, Physics, Chemistry or related 2. Excellent reading and writing level in English 3. Able to research paper with good PPT preparation and presentation skill 4. With semiconductor ceramic, quartz, machineries and testing equipment in high precision metal machining area with be plus 5. Familiar with Microsoft Office

Program for Summer Student

Contents	<ol style="list-style-type: none"> 1. Paper research, weekly base: <ul style="list-style-type: none"> – FinFET introduction – High K/Metal gate – WAT related items 2. Parts manufacturing process, bi-weekly: <ul style="list-style-type: none"> – Arrange local manufacturing visit – Study possible local source
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Summer Student – Job post – D

Request No of Student: 1

Location: Hsinchu

Qualification for Summer Student

Education	Master student or above
Criteria	<ol style="list-style-type: none">1. Department of Mechanical, Materials Science and Engineering, Electrical Engineering, Physics, Chemistry or related2. Excellent (listening, speaking, reading and writing) in English (Prefer TOEIC 550 and above)3. Familiar with basic Semiconductor processes4. Best to be in research (expertise) of Epitaxy growth, strain engineering or thermal processing5. Familiar with Microsoft Office

Program for Summer Student

Contents	<ol style="list-style-type: none">1. Paper research for on-going RD projects.2. Semiconductor marketing information collection.3. Data analysis support
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Summer Student – Job post – E

Request No of Student: 1

Location: Hsinchu

Qualification for Summer Student

Education	Junior students and above (大三以上) in Engineering background
Criteria	<ol style="list-style-type: none">1. Department of Mechanical, Materials Science and Engineering, Electronic Engineering, Physics, Chemistry or related2. Excellent (listening, speaking, reading and writing) level in English (TOEIC 550 and above preferred)3. Familiar with Microsoft Office4. Good in organizational and problem solving skills5. Active working attitude

Program for Summer Student

Contents	<ol style="list-style-type: none">1. Paper search2. Data collect, analyze and compile3. Assist to Process Support Engineers
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Summer Student – Job post – F

Request No of Student: 1

Location: Hsinchu

Qualification for Summer Student

Education	Junior students and above (大三以上) in Engineering background
Criteria	<ol style="list-style-type: none">1. Department of Materials Science and Engineering, Electrical Engineering, Physics, Chemistry or related2. Excellent (listening, speaking, reading and writing) level in English (Prefer TOEIC 550 and above)3. Presentation skills via PowerPoint4. Good in organizational and problem solving skills.5. Active working attitude6. Familiar with Microsoft Office

Program for Summer Student

Contents	<ol style="list-style-type: none">1. Paper research, weekly base<ul style="list-style-type: none">– FinFET introduction– High K/Metal gate– 3D NAND– Emerging Memory (ReRAM is preferred)2. Data collection and preparation with Engineer
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Summer Student – Job post – G

Request No of Student: 1

Location: Hsinchu

Qualification for Summer Student

Education	Junior students and above (大三以上) in Engineering background
Criteria	<ol style="list-style-type: none">1. Department of Mechanical, Materials Science and Engineering, Electronic Engineering, Physics, Chemistry or related2. Excellent (listening, speaking, reading and writing) level in English (TOEIC 550 and above preferred)3. Familiar with Microsoft Office4. Good in organizational and problem solving skills5. Active working attitude

Program for Summer Student

Contents	<ol style="list-style-type: none">1. Assistance for CE ECO (Engineering Change Order) hardware search2. Support for tool room management3. Support for new tool template print out4. Operation data support5. Attend weekly meeting6. Others
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Summer Student – Job post – F

Request No of Student: 1

Location: Taichung

Qualification for Summer Student

Education	Junior students and above (大三以上) in Engineering background
Criteria	<ol style="list-style-type: none">1. Excellent (listening, speaking, reading and writing) level in English (TOEIC 550 and above preferred)2. Familiar with Microsoft Office3. Good in organizational and problem solving skills4. Active working attitude

Program for Summer Student

Contents	<ol style="list-style-type: none">1. H/W knowledge search.2. Data collection and preparation with Engineer.3. Assistance for CEs.4. Join in internal weekly meeting.
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