042871

Tel: +86 13520042871
E-mail:1315042871@qq.com
Address: dianbeili,Tongzhou District,Beijing

- 042871, Ancestral-home in Beijing .
- Graduated from the Institute of Manufacturing Technology , National Taipei University of Technology , Taiwan Province , China.
- Willing to learn , Good at hard-working , Courage to take on challenges .
- Overcome the problems encountered in life with a serious attitude , Enjoy the accomplishment in it .
- Pride in perseverance , When decide to do it, I will go all out to be perfect .

Work experience

2021-2022 (TW)Everlight Electronics Co., Ltd **Automotive R&D**

- Automotive LED Product design, development and manufacturing

2015-2017 Shougang Electromechanical Co., Ltd **Mechanical Design Engineer**

- Zhongnanhai Military Grade Vehicle Blocking Pile Design and Manufacture, Installation and After-sales
- Beijing Municipal Bus Bureau Three-dimensional Garage Design and Manufacture

Educational attainment

2017-2021 (TW) National Taipei University of Technology **master** by Institute of Manufacturing Technology

- Graduation thesis"NaGd(WO4)2 phosphor powder with high-efficiency green luminescence prepared by modified hydrothermal synthesis"
- 2020 Attend ISNST International seminars，tittle"Synthesis and Characterization of Sm and Tb co-doped CaMoO4 Phosphor Applied for Warm White Light-Emitting DiodesSynthesis and Characterization of Sm and Tb co-doped CaMoO4 Phosphor Applied for Warm White Light-Emitting Diodes".
- 2019 Participate in the ISNST seminar on the same theme as the master thesis.
- 2018 Acting as a professor's assistant, tutoring juniors and providing professional knowledge.

2011-2015 (TW) Tungnan University of Technology Bachelor' Mechanical Engineering& Electronics group

- Graduation Topic"Graphene electroplating copper"
- 2013 Won the "North District Calculus Competition" Participation Award.
- 2012 Apply for a patent for "solar panel with Nanoparticle Active Layer

Describe myself

- **Innovative thinking**
- **Work hard**
- **The mission will be achieved**
- **Learn new things quickly**
- **Independent or team complete the R&D project**
- **Pursuit of perfection and quality**

Technical license

- **2D AutoCAD international license**

Language

- **Chinese**
- **English**

Software applications

- **MS Office**
- **Auto CAD 2D、SolidWorks、ProE**
- **Origin**
- **Pspice、IMDS**

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Personal and professional skills

2021

- R&D and project planning and execution of new automotive LED products
- Compilation of technical specification documents and manufacturing specification documents of automotive LED products
- Cost reduction, yield improvement experience, technical analysis of competing products, vehicle regulation reliability test and failure analysis
- Solve client application problems, debug
- Trial production line experience, cross-department coordination and communication between raw material department, production line, customer, etc.
- Familiar with IATF16949 standard and APQP, DFEMA, Control Plan, PPAP and other document writing
- Provide education and training on software applications such as PSPICE and IMDS to the R&D team

2020

- AFM,XRD,X-RAY,SEM,EDS practice and application

2017

- Autocad、ProE、Solidworks application

Relevant practical experience

- Applied in BMW roof lighting LED product technology development and mass production
- Trial production and mass production of high-power ambient RGB LED products used in Ford vehicles
- Responsible for maintaining products that account for 30% of the output value of the automotive LED sector
- Responsible for the development of the main products of the 2023 forward-looking plan for the automotive sector