



## Senior Staff Engineer Automation & Equipment Technology

### Job description

#### In your new role you will:

- Act as subject matter expert for automation solutions, such as material handling automation, equipment automation, equipment-process automation
- Work with cross functional teams to harmonize requirements, design solutions and introduce automated solution in manufacturing environment
- Responsible for gathering new requirements and working out the proper automation proposal
- Organize new automation proposal review with internal team and trigger for potential benefits evaluation
- Focus on the technical development and guidance all partners to finalize the solution as commitment
- Lead the mechanical automation design, coordinate the development of electronic, software control, and interface with Infineon upper
- Drive the design standardization and define the approaching under the BE automation pillar technical team support
- Support on new tools development for production line special request at mechanical design related

### Profile

#### You are best equipped for this task if you have:

- Bachelor or Master in Automation engineering /Mechanical Engineering or Science related
- >5 years' experience in customize automatic solution development, like new automatic equipment design or new automatic handling system design etc
- Design 3D software skills with SolidWorks or Inventor
- Experience in automatic solution integration like the Cobot, Robot, AMR and Auto conveyor application in production area
- Familiar with the general process like auto load/unload, laser marking, auto packing and vision inspection related
- Prefer the experience in Semiconductor Backend on specific equipment design and development in 2-3 years

### At a glance

Location: **Wuxi, (China)**  
Job ID: **354298**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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- Knowledge on automation system control, like PC & PLC control method with MES connectivity
- FlexSim simulation experience is plus
- Basic knowledge on programming with C#/C++/Python is plus
- Experience in project management with PJM skills and knowledge is plus
- Able to work in local and international teams • Good at written and oral English

## Benefits

- **Wuxi, :** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions; Medical coverage; On-site social counselling and works doctor, in Wuxi only.; Provision of health tips, health knowledge sharing, annual medical check; On-site canteen, in Wuxi only.; Wage payment in case of sick leave; Corporate pension benefits in some sites.; Performance bonus; Reduced price for public transport

## Why Us

**Part of your life. Part of tomorrow.**

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

