



## Senior Staff Engineer Application Engineering

### Job description

#### In your new role you will:

1. Understand Infineon computing power products including VR controller/power stage /POL products and solutions for server, datacenter, telecom, AI and ADAS applications.
2. Familiar with VR design, testing, optimization and debugging.
3. Provide 2nd level support to FAE team and key customers for some critical technical issues.
4. Work closely with account sales, APM, PM, and PL AE team to achieve key design ins and design wins in key customers.
5. Fully technical engagement with key customers to fully understand the technical market trend and customers' need, support product line and AE team to define products roadmap.
6. Provide customized reference design to key customers based on their special requirements.
7. Provide deep dive technical trainings for FAE team and key customers

### Profile

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

1. Minimum B.S. in E.E. or automation control major is preferred
2. 7+ year working in power electronics related job
3. 3+ years working in telecom/server VR applications
4. Strong knowledge in Buck converter circuit and its key components working theory and mechanism, such as MOSFETs, driver and controller.
5. Knowledge of feedback loop control theory and basic concepts of digital control.
6. Hands-on experience of voltage regulator circuit testing and debugging
7. Self-motivated team player with strong interpersonal skills
8. Knowledge of 48V power supply is a plus
9. Fluent in technical writing/speaking in English.

### Benefits

- **Shenzhen**, : 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; Employees in Shanghai are entitled to use a gym located close to the office for free; On-site canteen, in Wuxi only.; Private insurance offers in some sites.; Wage payment in case of sick leave; Corporate pension benefits in some sites.

### At a glance

Location:	<b>Shenzhen, (China)</b>
Job ID:	<b>349108</b>
Start date:	<b>Jul 01, 2022</b>
Entry level:	<b>5+ years</b>
Type:	<b>Full time</b>
Contract:	<b>Temporary</b>

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# 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.

