

## Job Description: Applications Engineer

**CML Vision** – The first-choice semiconductor partner to technology innovators, together transforming how the world communicates.

**CML Values** – Trust, Respect, Commitment and Creativity.

**CML Guiding Principles** – Strong business ethics; culture of quality with a sense of urgency; live and breathe the customer experience; a passion for excellence; inspire our people to innovate.

### Position Summary

As an integral member of CML's Engineering Group, you will work closely with our Engineering, Sales, Marketing and Product Management teams to provide technical application support and expertise for all CML Micro products. You will get involved with the wide range of CML's portfolio, that include analogue, digital, mixed-signal, and RF/mmWave products. This can include hands-on testing of hardware / devices, maintaining existing hardware, responding to customers and leading demonstrations.

### Reports to

Application Engineering Manager

### Essential Functions / Key Focus Areas

- Provide the customer with detailed product information and design tools such as data sheets, samples, demo boards, application notes, and product seminars.
- Provide customers with in-depth design assistance with collaboration from the Business Unit to help support specific product/system design efforts.
- Review teardown reports, perform engineering analysis and study customer literature to develop full understanding of the customers' applications and product architecture.
- Champion the customer needs and work with the Business Unit and to develop competitive and creative technical solutions via reference designs and New Product Idea submissions.
- Work with the customers' key technical decision makers to get CML's products designed into customers' development projects.
- Work closely with Engineering to provide good comprehensive support documentation and hardware support where necessary.
- Develop and maintain detailed project and system block diagrams.
- Be aware of the size and nature of the business at the assigned account and participate in developing the account penetration strategy.
- Understand the competitive landscape and continuously work on differentiating CML's solutions.
- Manage multiple projects and follow up on associated tasks to ensure timely support and execution.
- Ensure clear and accurate external and internal reporting and communication.
- Collaborate with the global functional teams in the business to ensure cross functional and cross geographic cooperation.
- Support company continual improvement initiatives.

This job description is not exhaustive and is subject to change from time to time to meet the needs of the business

## **Qualifications and Experience**

*Professional Experience* – Minimum of 3 years of engineering experience desirable.

*Functional Experience* – High level of technical competence with a strong RF bias and a track record of design win success within the communications and/or semiconductor market.

*Industry Experience* – The candidate is likely to have experience in an applications engineering role providing frontline customer support. (RF/mmWave, Analogue, Mixed Signal, & Digital)

*Education:* A bachelor's degree or equivalent in engineering and / or related technical field.

## **Critical Competencies for Success**

*Excellent Communication Skills* – Maintains an open flow of two-way communication, exhibiting strong verbal, written and presentation skills, stating expectations clearly and being visible to all stakeholders. Being a good listener is a critical success factor.

*Impeccable Integrity* – Embodies and practices unquestioned personal and business integrity. Creates an environment of trust and respect by acting with fairness and consistency, keeping commitments, and providing rationale for decisions.

*Team Player with Maturity* – A results-oriented individual who, at the same time, is the consummate team player who can effectively negotiate with others to achieve win-win outcomes. They will be well respected by management and peers, and will be secure in their technical abilities.

*Open Minded* – A resilient and committed engineer with a passion for excellence; a flexible and open operating style; non-political and non-bureaucratic; someone with a natural and effective consultative approach who will gain the trust and respect of individuals at all levels.

*Customer Focused* – Live and breathe the customer experience by following a culture dedicated to enhancing customer satisfaction and building strong customer relationships.

## **Benefits / package**

- Competitive salary based on skills / experience
- Holidays – 25 days plus bank holidays per year
- Pension scheme
- Healthcare scheme
- Hybrid working
- Death in service (4 times salary)
- On-site parking
- VISA sponsorship (if applicable)
- Relocation package (if applicable)

**Location**

The location for this role is flexible and could be at our head office; CML Micro, Oval Park, Maldon, Langford, Essex CM9 6WG or at our Shepton Mallet office; The Old Brewhouse, Lower Charlton Trading Estate, Shepton Mallet, BA4 5QE.

**Application**

In the first instance, please forward your CV to Mrs J Gibbins at [jgibbins@cmlmicro.com](mailto:jgibbins@cmlmicro.com) or telephone 01749 881137.

Further information about CML Microcircuits can be found on our website at [www.cmlmicro.com](http://www.cmlmicro.com)