



KEMET is a leading global company with an excellent reputation in the capacitor industry. Our vision is to be the world's most trusted partner for innovative component solutions. We are talent oriented, we believe the math must work, we demand speed, we provide unparalleled customer experiences, we exhibit ethics and integrity, we require no politics, we stand as One KEMET, we lead material innovation, we protect our environment. Our mission is to help make the world a better, safer and more connected place to live.

We want to attract individuals with a global mindset who are innovative thinkers and who have a passion for performance excellence. We are looking for self-motivated, proactive individuals with a good sense of professional responsibility and work ethics for the position:

R&D Product Engineer

Job Responsibilities:

- Adopt the "Stage & Gate" product development process
- Competitors' products analysis
- Existing technologies analysis for new patents
- Implementation and Research of new materials and new production process for New Products
- Design and realization of the prototypes and samples
- New supplier for new product approval
- Design FMEA and Process FMEA
- New Products approval (Internal and customer)
- Pre-production with performances capability and yield analysis
- Support for Production process definition and improvement
- Start-up and qualification of the new process/product mass production
- New Product cost analysis
- Definition and updating of the technical documentation (internal and customers' PPAP, Data Sheet, Test report)
- Complete the industrialization of the new product according to the Company procedures
- Transfer the New product/process to the Process Engineer service
- Technical support to the customers
- Failure analysis (using the procedures 8D, 5Y, FTA)
- Innovative ideas promotion

Required qualifications and skills:

- University degree in technical disciplines - preferably degree in Electrical or Electronics Engineering
- 3-5 years in electronics and/or industrial electric power as developer/designer of details is an asset
- Proficient use of Microsoft Office products and design tools (Ansys modeling, 3D, CAD)
- Project management



- Ability to make logical decisions based on adequate data analysis
- Strong English - Multilingual is an asset
- Strong communication and organizational skills needed for interfacing with suppliers and customers
- Availability for business trip

If you are interested in the position responsibilities and you are confident with required qualifications and skills, please send your application (**CV and Cover Letter**) to: macedoniacv@kemet.com with subject line **R&D Product Engineer/your name and surname** by **May 6, 2020**.

Only shortlisted candidates will be contacted.

The job applications will be kept in our database for one year.