



KEMET as a part of a YAGEO corporation 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 Powertrain

Position responsibilities and duties:

- Follow the project methodology "Stage & Gate";
- Competitors analysis;
- Implementation and Research of new materials and new production process for New Products;
- Design and realization of the prototypes and samples;
- New supplier qualification;
- Design FMEA and Process FMEA;
- Internal and customer qualification of the new product;
- Pre-production with the performances capability and yield analysis;
- 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 for customer, 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 answer to the customers;
- Failure analysis (using the procedures 8D, 5Y, FTA).

Requirements and expectations

- University degree in technical disciplines - preferably degree in Electrical Engineering;
- Strong English - Multi lingual is an asset;
- Proficient use of Microsoft Office products and design tools (Ansys modeling, 3D, CAD);
- Strong communication and organizational skills needed for interfacing with suppliers and customers;
- Availability for business trip and working for certain period in other Company locations;
- Technical skills and competences: Oracle, Lotus, MESS, Writing procedures, Knowledge transfer, Commercial awareness;
- Organizational skills and competences: Organizing the work, Team building and team work, Communication and managing conflicts, Problem solving, Making decisions.
- Organizational skills and competences: Planning, Project management, Problem solving.

If you are interested in this position and believe you fulfill the requirements, please send your application (**CV and Cover Letter**), by **October 15th**, with subject "**R&D Product Engineer Powertrain / your name and surname**" to: [**macedoniacv@kemet.com**](mailto:macedoniacv@kemet.com).

Only shortlisted candidates will be contacted.

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