



The global Powder Metal Group

1751 Arcadia Drive, Columbus, IN 47201
Tel: 812-379-4606
www.pmg-sinter.com

Product Development Engineer

PMG, a global leader in the powder metal industry, has an immediate opportunity for a Research and Development Engineer for its Columbus, IN facility located just 30 minutes south of Indianapolis. We offer an excellent wage and benefit package and the opportunity to work in a progressive, people-oriented organization.

Key Responsibilities:

The primary responsibility is to design transmission components such as gears and to develop cost efficient and reliable processes for manufacturing these products using Powder Metal Technology. The ideal candidate must have experience in the design and testing of highly loaded transmission gears and a good knowledge of the effects of the manufacturing process on gear dimensional tolerance and performance.

The qualified candidate must have a Bachelor's or Master's degree in Mechanical Engineering. Experience with three dimensional modeling, CAD or similar design software is required.

The selected candidate must have strong communication skills. The ideal candidate must also possess the ability to work in a team environment and have good organizational and interpersonal skills. Salary with complete benefits package is commensurate with experience.



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Skills Requirement Check List

- EDUCATION:**
- *Bachelor's in Mechanical Engineering or Master's in Mechanical Engineering desired.*
- EXPERIENCE:**
- *Experience in gear and gearbox design.*
- REQUIREMENTS:**
- *Knowledge of transmission components and manufacturing constraints*
 - *Ability to develop PM Gears and their manufacturing processes*
 - *Knowledge of Gear Technology and Design*
 - *Ability to design gear and testing fixtures*
 - *Knowledge of mechanical and fatigue testing*
 - *Ability to write high quality technical papers, reports and testing instructions*
 - *Work with design engineers and materials engineers to resolve issues related to gear manufacturing, function and performance*
 - *Be a team builder and a team player in pursuit of the above ends*
 - *Capable of providing support as requested by supervisor*

Candidates can send a resumé to the Human Resources Manager at Jan.Boram@pmgsinter.com