

MIDWEST AIR TECHNOLOGIES, INC.

Project Engineer – Developing and coordinating the implementation of new product designs involving 2-stroke and 4-cycle engines; designing mechanical and/or electro-mechanical components and assemblies; developing test programs and evaluations using engineering methods such as DFMEA and DOE; transforming design concepts into working designs using CAE design/analysis and modeling FEA software packages such as Pro/E, Abaqus, Ansys and Hypermesh; designing and testing compliance of product with safety and regulatory requirements including UL, CSA, ETL-Intertek, EPA ;and CARB; qualifying designs in the pre-production phases through internal testing and field testing; developing quality assurance inspection criteria for new and existing products; and evaluating primary cause for product returns and identifying corrective actions.

Requirements – Master’s Degree or foreign degree equivalent in Mechanical Engineering, and one year’s experience in the job offered or one year’s experience as an Engineering Analyst. (In lieu of Master’s Degree, employer will accept a Bachelor’s Degree with five years experience).

Special requirements – Experience with Pro/E, Abaqus, Ansys and Hypermesh.

Any Applicant who is interested in this position may apply by regular mail to:

Human Resources
Midwest Air Technologies, Inc.
6700 Wildlife Way
Long Grove, IL 60047