



Job Description

TOOLING SPECIALIST

Company:

Kays Engineering is a CNC machine manufacturer located in Marshall, MO. We design and build the DeHoff, Eldorado, and TechniDrill brands of precision drilling machines. We have over 4,000 machines in service all over the world in the automotive, aerospace, firearms, medical, and petrochemical industries. For additional information visit our website at <https://www.kays-dehoff.com/>.

Scope:

Determine tooling needs for precision deep-hole drilling machines and special purpose industrial equipment. Job includes completion of layout drawings, bills of materials, and other documentation necessary for project completion. Position reports to the Mechanical Engineering Manager.

Requirements:

- Manufacturing Engineering Technology or related degree
- 2 – 5 years' experience in machine tooling selection or in design of manufacturing equipment
- Applied mathematical skills and mechanical analysis ability
- Good verbal and written communication skills
- Computer skills, excellent computer drafting skills, AutoCAD proficiency
- Familiarity with SAAMI Standards and other gun barrel rifling profiles is strongly preferred

Duties:

- Communicate with Kays Sales Team and customers to clarify tooling needs for machine projects
- Select appropriate tooling to meet customer part requirements including runout, straightness, and surface finish specifications
- Communicate with vendors to obtain quotes for required tooling and stay familiar with new tooling developments
- Draft details of new mechanical components using AutoCAD
- Complete machine tooling layouts, including bills of materials, to provide purchasing and assembly teams, and to include in customer manuals
- Interface with machine shop and assembly departments to optimize future tooling needs based on past performance feedback
- Other duties as assigned by the Mechanical Engineering Manager

To apply, please send Resume and completed Employment Application to: matt.kays@kays-dehoff.com



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