

**Job ID:** BR062111A  
**Job Title:** Mechanical Design Engineer  
**Degree Requirements:** Bachelors Degree Mechanical Engineering  
**Years of Experience:** 5+  
**Type of Position:** Direct Hire  
**Location:** East Central Iowa  
**Salary Range:** \$60K - \$65K  
**Travel Required:** Less than 20%

**IMMEDIATE NEED** in east central Iowa for a Mechanical Design Engineer with electrical or electronics emphasis and a BS in Mechanical Engineering and a minimum of 5 years work experience. Relocation assistance is budgeted for this position.

The **MUST HAVE** items for this position are:

- \* BS Degree in Mechanical Engineering with an emphasis in electrical or electronics design
- \* 5+ years design experience
- \* Experience in hydraulics & motion applications
- \* Verifiable success in design creation & prototype development for new applications, product improvement, cost reductions
- \* LEAN Manufacturing, ISO 9001, or Six Sigma Certification
- \* Strong expertise using 2D & 3D drawing & modeling software
- \* SolidWorks experience

**PLUSSES** in this position are:

- \* Advanced degree in Mechanical Engineering
- \* Fluency in a foreign language ( written & spoken )

The **RESPONSIBILITIES** of this position include but are not limited to:

- \* Design motion application components & products
- \* Design concepts & translate these concepts into physical working prototypes
- \* Design precision, close tolerance, multi-part components
- \* Troubleshooting design problems
- \* Product testing
- \* Failure analysis
- \* Enhancing present products

If you meet these requirements and wish to be considered for this position, send your résumé to us using Word 97 -2003 at [Resumes@PinnaclePlacementGroup.com](mailto:Resumes@PinnaclePlacementGroup.com) mentioning the **Job ID** and the **Job Title** in the subject line of your email.

**In your email or cover letter, please provide us a short narrative detailing your experience and expertise as it applies to this position.**

**KEY WORDS:** BS ME, BSME, Bachelors degree Mechanical Engineering, Mechanical Design Engineer, Mechanical Engineer, Design Engineer, electrical design, electronics design, prototype development, product improvement, cost reductions, LEAN Manufacturing, ISO 9001, Six Sigma Certification, Six Sigma, Green Belt, Black Belt, 2D software, 3D software, modeling software, SolidWorks, Iowa, IA, failure analysis, hydraulics application, motion application, Spanish, French, German, Mandarin, product testing, failure analysis, precision, close tolerance