



HPBA wants to help connect potential employers with employees. We will post job opportunities and job seekers on the HPBA Website, www.hpba.org. Please complete this form and we will begin posting information April 1, 2009.

Employer Fill-in Form (Employee fill-in otherside)

HPBA Job Bank

Job Title: Manufacturing Engineer 2	
Company: Hearth & Home Technologies	
Location: 1445 N Highway, Colville, WA 99114	
Job Start/End Date:	Job Classification: Full Time
Hours/Week: 40	Salary Range/Hourly Rate:
Education:	
Required Degree/Formal Training:	
Required Licenses/Certificates:	
Experience:	
Company email: quadcareers@hearthnhome.com	Company website: hnicareers.com
Company Contact: Cheri Carrigan	Company phone: () - Company fax: () -
Additional Information: See attached job description	

Disclaimer and Waiver: By submitting information to or using information in HPBA Job Bank, User acknowledges and understands that HPBA has not verified any of the included information for its accuracy. Further, User waives all claims against HPBA that may arise from his or her use of any information posted on the HPBA Job Bank that is or may be inaccurate. Submitted information will be posted on the www.hpba.org website. We will remove all listings 90 days after they are posted. Please email iglowacki@hpba.org if you want to repost.

Please fax or email to:
(703) 522-0548 iglowacki@hpba.org



Mount Pleasant

Job Description

Job Title: Manufacturing Engineer II
Reports To: Department Manager
FLSA Status: Exempt
Date: January 25, 2010

Purpose Statement

To support the goals and vision of Hearth & Home Technologies by initiating changes to the manufacturing line, improving accuracy of engineering documentation & systems (i.e., prints, BOMs, routers, material flow, etc.), successfully introducing new products and processes into production and implementing the appropriate level of technology on production processes.

Essential Functions

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Monitor safety compliance on assigned lines and take action when necessary
- Initiate, develop and implement improvements to achieve overall company objectives for cost, quality, delivery, and safety.
- Ensure BOMs, routers & prints are accurate and properly structured for production
- Originate/review ECOs that effect assigned products and ensure implementation into production
- Proactively address various quality issues that may arise and act as a technical recourse for potential field issues
- Participate in the new product development process to ensure products are designed for maximum competitiveness in production including design review, cost estimates, and safety reviews.
- Work with sales, marketing and equipment vendors to provide products that meet customer demands.
- Review new and existing products to set new standards for optimization
- Improve professional and analytical abilities continuously to the mutual benefit of the individual and the company.
- Must follow all safety rules and regulations
- Must follow all quality standards
- Must be able to work extended hours as required
- Must adapt to continuous improvement driven change with a positive attitude
- Must lead continuous improvement activity in the department; Standard Work, 3P, ergonomic issues, and value stream mapping.
- Other duties as assigned

Skills and Abilities

- Ability to handle multiple projects simultaneously

- Proficient with computer software (i.e., ROI systems, CAD & Microsoft Office, NC Programming)
- Demonstrated success in project management including establishing and maintaining project timelines with minimum direction supervision
- In-depth knowledge of lean manufacturing processes and systems
- Must be willing to actively led & participate in Rapid Continuous Improvement projects

Qualifications – Education & Experience

- 4 year degree in Manufacturing or related field and 3+ years of engineering experience; or equivalent combination of education and experience

Preferred Qualifications

- Experience in a manufacturing environment
- Broad knowledge of lean manufacturing

Job Demands and Conditions Analysis

Designer I

O = Occasional, less than 1 time per week

F = Frequent, from 1/3 to 2/3rds of the time

S = Some, less than 1/3 of the time

C = Consistent, more than 2/3rds of the time

Blank = not required

PHYSICAL REQUIREMENTS	O	S	F	C	ENVIRONMENTAL REQUIREMENTS	O	S	F	C
Sitting			X		Works alone		X		
Standing			X		Works with others			X	
Walking			X		Customers contact	X			
Lifting	X				Shift work	X			
Carrying	X				Extended day	X			
Pushing	X				Cold				
Bending at waist	X				Heat	X			
Twisting upper body	X				Temperature changes				
Climbing	X				Wet				
Balancing					Humid				
Kneeling	X				Noise	X			
Crouching	X				Confined area	X			
Crawling					High places				
Reaching	X				Work outdoors				
Working with hands			X		Work indoors			X	
Working with fingers			X		Mechanical hazards	X			
Talking			X		Electrical hazards	X			
Hearing			X		Explosive materials				
Vision acuity - near			X		Fumes		X		
Vision acuity - far					Odors		X		
Depth perception					Dusts	X			
Field of vision					Mists				
Color vision					Gases				
Driving					Poor ventilation	X			
Other					Other				
EQUIPMENT OPERATION					HAZARDOUS SUBSTANCES				
Driving cars/ light trucks					Work with solvents		X		
Driving heavy trucks/ vans					Work with acids, corrosives				
Using keyboard & mouse			X		Work with epoxies		X		
Operating forklifts, stackers					Paint		X		
Operating machine tools	X				Other				
Operating power hand tools	X								
Operating Torch									
OTHER									
Travel									
Variable Schedule									

I reviewed the job description for the _____ position on _____ and acknowledge that I
 (job title) (date)

am able to fulfill the requirements of performing the essential duties of the job. The following accommodations were discussed: None or _____

(restrictions, if any)

(signature)