

**Paulson, Jeff (STP)**

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**To:** Griffy, Curtis (MPAU)

**Subject:** RE: Job Posting - Project Engineer Senior, Systems

Interested parties should contact Curtis Griffy with their resumes so that he can submit them for the internal postings. Eventually, these will go out on their web site if they don't get filled from internal recommended candidates.

**Curtis Griffy, MSM, PMP**  
**Software Test Engineer**  
**Smiths Medical ASD, Inc.**  
1265 Grey Fox Road  
St. Paul, MN 55112  
Tel: +1 651-628-7595  
Fax: +1 651-628-7093  
www.smiths-medical.com  
E-Mail: [Curtis.Griffy@smiths-medical.com](mailto:Curtis.Griffy@smiths-medical.com)

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**From:** Griffy, Curtis (MPAU) [<mailto:Curtis.Griffy@smiths-medical.com>]  
**Sent:** Thursday, July 22, 2010 1:43 PM  
**To:** Paulson, Jeff (STP)  
**Subject:** FW: Job Posting - Project Engineer Senior, Systems

Jeff,

Would you like to pass this opportunity around to our IEEE colleagues?

Kind regards,  
**Curtis Griffy, MSM, PMP**  
**Software Test Engineer**  
**Smiths Medical ASD, Inc.**  
1265 Grey Fox Road  
St. Paul, MN 55112  
Tel: +1 651-628-7595  
Fax: +1 651-628-7093  
www.smiths-medical.com  
E-Mail: [Curtis.Griffy@smiths-medical.com](mailto:Curtis.Griffy@smiths-medical.com)

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**From:** Hebert, Amy (MPAU)  
**Sent:** Thursday, July 22, 2010 12:44 PM  
**Subject:** Job Posting - Project Engineer Senior, Systems



Smiths Medical Human Resou

## Employment Opportunities

### Project Engineer Sr, Systems

Smiths Medical – St. Paul

Reports to: Keith Anderson

#### POSITION SUMMARY

Perform complex design, development and/or systems engineering work and provide technical expertise critical review on projects of significant scope or degree of difficulty.

Responsibilities include:

- Maintains communications within and outside of department in support of engineering discipline activities such as project management meetings, material review, etc.
- Actively participates in and contributes to the decision-making process; often conducts the meeting or presentation, and makes follow-up assignments for team members.
- Conducts engineering discipline activities of significant scope or degree of difficulty (medium-large component/system/processes associated with a medium to large project).
- Acts as focal point for the organization in areas related to systems engineering and technology.
- Supports product development projects by applying system expertise to the design, development, test & manufacture of products that have hardware and software components.
- Supports product development projects by applying software expertise to system issues associated with developing multiple software programs that must interoperate.
- Supports product development projects by applying software development process expertise to planning phases of projects.
- Be a focal point for systems related standards compliance and consult on other standards compliance topics.
- Lead or assist with requirements documents and standards mapping.
- Lead or assist with project documentation.
  - CRS, Hazard Analysis, product Specification and Usability.
  - Support design engineers in component specification development.
- Lead or assist with saleable product definition and structure, and product numbering.

#### MINIMUM EDUCATION AND EXPERIENCE

- Bachelor's degree in engineering, with at least seven years professional level experience developing firmware/software within medical, or a closely related industry is required. Two years project leadership experience is also required.
- Master's degree in engineering discipline with seven to ten years' product design and development experience within a medical or closely related industry. Two years' project leadership experience is also required.
- PhD in engineering discipline with six or more years' product design and development experience within medical or closely related industry. Two years' project leadership experience is also required.
- Cumulative GPA of 3.0 or above in engineering major is preferred.

#### MINIMUM KNOWLEDGE, ABILITIES AND SKILLS

- Posses and demonstrates a recognized expertise related to an engineering discipline as well as competency in related specialty fields. Knowledge is evidenced by an engineering degree plus breadth experience, previous job progression, accomplishments, project management skills and performance levels.
- Working knowledge and skill in engineering documentation procedures, development methods and project management, with the ability to rapidly master internal procedures and methods, such as documentation system ECOs, DOEs, DVTs, SVTs, MDAs, etc.
- Depth of knowledge of SOPs, GMP/FDA/ISO 9001 principles and regulations.
- Proven skill in integrating these requirements into engineering projects.
- In engineering discipline has demonstrated ability to lead projects of significant scope and impact. Use

considerable judgment in the planning, scheduling and coordination of project phases and resources, as well as the selection of engineering techniques and criteria. Strong analytical and problem solving skills are required. Proven ability to lead and guide project team members in troubleshooting and carrying out major project responsibilities.

- Working knowledge of Microsoft Project and MS Office applications.
- Working knowledge of DOORS preferred.

Please forward your resume or employee referral paperwork to:

Ashlee Thomas, Human Resources Manager Email: Ashlee.thomas@smiths-medical.com

Posting Date: 22-July-2010 Closing Date: 29-July-2010



#### Employee Referral Policy

As a regular full time/part time employee\* you are eligible to receive a referral award when the candidate you refer for this position is hired. If the new hire is hired into an "exempt" level position, you will receive \$2000 (less applicable taxes and applicable 401(k) contributions) after the new hire has been employed by Smiths Medical ASD for six months and another \$2000 (less applicable taxes and applicable 401(k) contributions) after the new hire has been employed by Smiths Medical ASD for two months. If the new hire is hired into a "non-exempt" level position, you will receive \$500 (less applicable taxes and applicable 401(k) contributions) after the new hire has been employed by Smiths Medical ASD for six months and another \$500 (less applicable taxes and applicable 401(k) contributions) after the new hire has been employed by Smiths Medical ASD for twelve months. The referring employee must also be employed at the time of payout to receive the award. If you are interested in referring someone for this position, please fill out the below application. Eligible candidates must be newly referred. Former, current, supplemental, temporary, contract/agency employees are not eligible to be hired through this program.

\*Presidents, Vice Presidents, Directors, Human Resources department staff, hiring managers and hiring supervisors are not eligible to receive a referral award.

#### REFERRAL APPLICATION

Name of Referred Candidate \_\_\_\_\_

Phone number to be reached at \_\_\_\_\_

Job Interested in \_\_\_\_\_

\*Is a Smiths Medical employment application and / or resume attached?  
Y / N

Name of employee making referral \_\_\_\_\_  
(Print Clearly)

Date and time this form is being submitted to Human Resources  
(To be filled out by Human Resources)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Time

\*This Referral Application will not be considered without either the applicant's resume and / or a completed Smiths Medical employment application attached.

This message sent from Smiths Medical, representing Smiths Group plc: Registered Office 2nd Floor, Cardinal Place, 80 Victoria Street, London SW1E 5JL. Incorporated in England No. 137013  
[www.smiths.com](http://www.smiths.com)

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