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| Job Title: | Senior Electronics Engineer – NPI | Position Type: | Permanent, Full-time |
| Location: | Melksham | Grade: | L / M |
| Department: | Engineering | Closing Date: | 21/12/18 |
| Job Description: | | | |
| Purpose of position: | We are looking for an experienced electronics engineer to develop our next generation of mechatronic electronic products. Working in a dynamic engineering team, they will be involved from an electronics concept design to product manufacturing and qualification. | | |
| Training / education: | <ul style="list-style-type: none"> Degree Level in electronics engineering. | | |
| Professional experience and / or qualifications: | <ul style="list-style-type: none"> A minimum of 5 years recent practical design experience. Must have experience of working within a formal product development lifecycle and a multi-disciplined development team. | | |
| Additional skills and requirements (IT, languages, extensive travel, etc.): | Essential Skills: <ul style="list-style-type: none"> FPGA VHDL experience Ability to integrate electronic designs into products working closely with other engineering disciplines. Have a strong holistic approach to problem solving and be able to define and implement solutions Development testing and evaluation of electronic prototypes Circuit simulation / tolerance modeling using LT spice. Decomposition of product requirements to the implementation & design level. Proven track record in electronics development with a practical and hands on approach. Scoping technical work packages for 3rd party engineering services CADSTAR layout / schematic | | |
| Financial responsibility: | N/A | | |
| Key indicators: | N/A | | |
| Responsibility for personnel: | Position could grow to NPI Manager. | | |
| Indicative main responsibilities / duties (5-9 key outputs): | | | |
| <ul style="list-style-type: none"> Working with innovation teams to introduce new technology and methods into the electronic product range. Reviewing and approving conceptual design & circuit architectures to meet safety standards. Writing hardware requirements specifications & technical reports. | | | |

- Systematically improving the reliability of electronic equipment through following a defined development process.
- Ensuring the electronic design meets regulatory standards.
- Providing technical guidance / expertise to other colleagues.
- Keeping up to date with developments in electronics technologies and regulation.

Applying for this position:**By email:**

To apply by email, please send your CV and Covering Letter to: recruitment.resmlk@knorr-bremse.com.

Please include the '**Job Title**' in the email subject.

Please note that roles may close earlier than specified should we receive sufficient applications prior to the written closing date.