

<b>Job Title:</b>	Senior Electronics Engineer – NPI	<b>Position Type:</b>	Permanent, Full-time
<b>Location:</b>	Melksham	<b>Grade:</b>	L / M
<b>Department:</b>	Engineering	<b>Closing Date:</b>	01/02/19
<b>Job Description:</b>			
<b>Purpose of position:</b>	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.		
<b>Training / education:</b>	<ul style="list-style-type: none"> <li>Degree Level in electronics engineering.</li> </ul>		
<b>Professional experience and / or qualifications:</b>	<ul style="list-style-type: none"> <li>A minimum of 5 years recent practical design experience.</li> <li>Must have experience of working within a formal product development lifecycle and a multi-disciplined development team.</li> </ul>		
<b>Additional skills and requirements (IT, languages, extensive travel, etc.):</b>	<b>Essential Skills:</b> <ul style="list-style-type: none"> <li>FPGA VHDL experience</li> <li>Ability to integrate electronic designs into products working closely with other engineering disciplines.</li> <li>Have a strong holistic approach to problem solving and be able to define and implement solutions</li> <li>Development testing and evaluation of electronic prototypes</li> <li>Circuit simulation / tolerance modeling using LT spice.</li> <li>Decomposition of product requirements to the implementation &amp; design level.</li> <li>Proven track record in electronics development with a practical and hands on approach.</li> <li>Scoping technical work packages for 3rd party engineering services</li> <li>CADSTAR layout / schematic</li> </ul>		
<b>Financial responsibility:</b>	N/A		
<b>Key indicators:</b>	N/A		
<b>Responsibility for personnel:</b>	Position could grow to NPI Manager.		
<b>Indicative main responsibilities / duties (5-9 key outputs):</b>			
<ul style="list-style-type: none"> <li>Working with innovation teams to introduce new technology and methods into the electronic product range.</li> <li>Reviewing and approving conceptual design &amp; circuit architectures to meet safety standards.</li> <li>Writing hardware requirements specifications &amp; technical reports.</li> </ul>			

- 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](mailto: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.