

Job Description

Job Title	Project Engineer
Reporting to	Engineering Manager
Direct Reports	N/A
Scope of the role	Project Engineer , you will be working within Bremsen Technik's Technical Services group. You will be responsible for communicating production specifications to all plants employed by Bremsen Technik. Further, you will be responsible for the Catalogue Data Management as well as the NPI management to ensure the whole production process is running smoothly and effectively.
Purpose	
<p>Bremsen Technik is a company with engineering headquarters in UK and Germany. Product specifications are usually created by our Engineering teams in Europe and communicated via our "Product Realisation Portal" Bremsbook through to production plants worldwide. The purpose of this role is to oversee Bremsen Technik's production functions– creating the specifications and oversee the lifecycle of our products.</p>	
Key Accountabilities	
<p>1. General tasks and roles (NPI):</p> <ul style="list-style-type: none"> • Manage product lifecycle: "cradle to grave" concept for Commercial Vehicle, Passenger Car and Motorsport friction products and discs as well as associated accessory parts and kits. • Request for, or creation of technical drawings in line with customer requirements <ul style="list-style-type: none"> ○ Approval of technical drawings for production and communication to supplier partners. ○ Setup detailed and relevant end of line and pre-shipment inspection procedures in accordance with the quality team and supplier partners for all deliveries. ○ In conjunction with sales team and customers, create packaging and branding guideline in line with relevant global legislative and regulatory standards and communicate effectively to supplier partners. <p>2. Change Management</p> <ul style="list-style-type: none"> • Ensure that all changes issued to drawings and specification or customer specific requirements – specified in Bremsbook – are implemented by the supplier. Validate the successful implementation, confirming that the affected delivery meets the expectation and change subject. • Analyse and validate any change requests reported or requested by the supplier, directing this to complete relevant documents. • Analyse and validate concession reports, validating the improvements made by these. 	

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3. RFQ Management

- Cross check and collect the required technical information to enable the Sales team to quote accurately.
- Supports the Sales team in eventualities of ambiguous requests of technical documents.
- Maintain the crossing databases.

4. Production Part Approval Process

- Initiate Production Part Approval Process (PPAP).
- Validate successful completion of production part approval.
- Support the supplier with technical queries in regards the PPAP requirements.
 - Inform the Technical Service Management of any major discrepancies that can delay or stop the PPAP or Project itself.

5. Maintain internal database

- Part – Assist and support in new parts design and/or development of existing parts, to reach the required technical specification.
- Cross referencing – Underline technical discrepancies between product requirements and actual production that can undermine delivery according to the agreed specification, suggesting improvement solutions/corrections to the database
- Regulatory requirements – underline technical discrepancies between parts requirements and plant's compliance with related regulatory requirements, suggesting improvement solutions to the supplier and subsequently working with them to implement suggestions where necessary.

6. Support on Quality, Cost and Delivery

- In conjunction with the supplier quality engineer, work with the supplier to eliminate waste in the entire production process and reduce operational task times, improving cost and lead times.
- Report all significant improvement to the Engineering Manager
- Support with technical expertise the Supplier Quality Engineer in continuous Process and Product Audits.

Qualifications

Essential

- Mechanical Engineering at University level

Desirable

- Project Management

Technical Skills/Experience

- Previous experience in brake friction industry is preferred
- Knowledge of relevant brake industry legislation is preferred
 - China CCC legislation
 - UN ECE Regulation 90

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- USA Better Brakes Rule
- Some knowledge of brake industry testing and validation procedures is preferred
- Knowledge of ISO9001:2015 and IATF 16949
- Previous experience of working with automotive engineering and quality standards is preferred
- Previous experience of working to design and implement improvement activities within a production environment
- Fluency in English language (written and spoken)
- Some understanding of French or Italian language would be an advantage

Key Competencies

- Takes initiative and accountability for own actions in order to proactively deliver what is required.
- Demonstrates flexibility and adaptability to change.
- Identifies and commits to personal development goals and continuous improvement.
- Maintains a positive attitude and a strong sense of opportunity during times of turbulence.
- Proven ability to consistently meet deadlines and deliver under pressure.
- Demonstrates critical thinking and ability to analyse and challenge information.
- Demonstrates organisation and prioritisation skills in managing volume and variety of work.
- Is willing to travel long haul