

Job Detail

Staff Level

Position Title	[Urgent recruitment] Development engineer Use English to succeed Boasts top global market share for turbos Tier 1 foreign supplier
Company Name	ギャレットモーションジャパン株式会社
Activated / Updated	2024-05-16 / 2024-05-16
Job Type	Manufacturing (Automobile/Plant Engineering/Precision Equipment) - Architect/CAD Architect/CAD Operator/Plant Architect Manufacturing (Automobile/Plant Engineering/Precision Equipment) - Basic Research and Development Manufacturing (Automobile/Plant Engineering/Precision Equipment) - Sales Engineer/Service Engineer
Industry	Machinery Manufacturer
Location	Asia Japan Saitama Asia Japan
Job Description	<p>Swiss automotive parts manufacturer! A company with the world's largest share of turbochargers! Revenues in 2023 will be \$3.9 billion!</p> <p>~Attractive points~</p> <ul style="list-style-type: none"> ★Relocation support for those living in other prefectures ★English skills can be utilized ★Easy-to-step-up environment <p>【Job content】</p> <ul style="list-style-type: none"> Define customer targets, translate them into application needs in terms of performance, functionality, reliability, and cost, and perform turbo matching simulations to define appropriate aero designs and turbo models Work with CAD designers to design turbo packages that respect customer interfaces and constraints, create drawings for each component and turbo, build prototype hardware, evaluate reliability risks, and develop countermeasure action plans Analyze the gap between customer needs and product limitations Formulate design verification plans in accordance with project milestones and phase exit criteria, and promote activities internally and externally Work closely with program managers, sales, purchasing, and factories within the project team to provide technical insights to minimize risks and adjust plans to maximize opportunities, resolving field and manufacturing issues <p>【Attractiveness of the position】</p> <ul style="list-style-type: none"> Experience and sense of accomplishment in delivering cutting-edge technologies such as new engines to customers around the world Wide range of technical skills: Multifaceted technical capabilities in engines, fluids, materials, sound and vibration, etc. <p>- Logical thinking and other skills, building track record and experience as a manager, not just technical</p> <p>- A sense of fulfillment in being able to influence mass production development globally</p> <p>[Reducing Greenhouse Gas (GHG) Emissions through Products] Most importantly, the products we develop and produce help to significantly reduce harmful emissions into the environment. Towns and cities are ecosystems in themselves, and a functioning urban ecosystem provides clean air and safe places to rest and play. But indirectly, ecosystems such as mountains can be affected by climate change. Over 99% of our R&D investment is allocated to technologies that reduce harmful emissions, such as core turbos, e-boosting and software solutions.</p>
	<p>Garrett Motion is a Japanese subsidiary of Garrett Motion, a Swiss automotive parts manufacturer (listed on the Nasdaq Stock Exchange in the US), which operates in 17 countries around the world.</p> <p>Originating from the Japanese subsidiary of Honeywell, a major control equipment manufacturer in the US. In 2019, the company was renamed to its current name following the spin-off of its current parent company. The company's main products are turbochargers for passenger cars and commercial vehicles.</p>

Company Info	<p>In recent years, the company has expanded its business not only to electric axles for electric vehicles, electric cooling, and compressors for fuel cells, but also to the connected field, including fault diagnosis and boost control systems and cybersecurity.</p> <p>We are the world's leading turbocharger company. Our revenue in 2023 is approximately \$3.9 billion, and we have approximately 9,700 employees, five R&D centers, and 13 production sites worldwide. Our business segments are ① turbochargers, ② autonomous driving security and IVHM (vehicle safety management systems), and ③ various units for electric vehicles. We have a sales network of more than 160 distributors that can serve more than 100 countries around the world, and our turbochargers are used by many major automobile manufacturers.</p>
Working Hours	<p>Working hours: 9:00-17:45 (45 minutes break)</p> <p>Holidays: 124 days off per year including Saturdays *Based on our factory calendar</p>
Qualifications	<p>[Required]</p> <ul style="list-style-type: none"> • Business level English proficiency *Interactions with overseas development departments will occur. • Bachelor's degree or similar degree in mechanical engineering, internal combustion engines, or transportation systems • People who are willing to take on the challenge of next-generation technologies such as electric vehicles and fuel cells. <p>[Experience, skills and knowledge welcomed]</p> <ul style="list-style-type: none"> • Mechanical engineer with knowledge and development experience of internal combustion engines (diesel and gasoline) - Deep knowledge of mechanical design, thermodynamics, fluid mechanics, turbomachinery, and engineering processes • 5-10 years of experience in automotive industry and engine parts development • Project management skills • CATIA v5 experience • High teamwork skills and a positive and open mind-set that is not dependent on others • Mindset to look for opportunities for continuous improvement -Willingness to learn and acquire new skills and abilities • Microsoft Office (Excel, PowerPoint, Outlook) skills
English Level	Business Conversation Level (TOEIC 735-860)
Japanese Level	Native Level
Salary	JPY - Japanese Yen JPY 5000K - JPY 8000K
Salary Description	<p>Social insurance: Health insurance Employee pension Worker's compensation insurance Employment insurance</p> <p>treatment: Retirement benefit system (defined benefit corporate pension, defined contribution pension) Educational training assistance (English lessons, etc.) Management training asset accumulation savings Tokyo Electronic Health Insurance Association mental health system Life insurance Award (various awards, long service awards) Congratulations and condolence money system (birthday gift, wedding gift, congratulations and condolence money) Leave system (childcare leave, nursing care leave)</p> <p>[About support for moving to Saitama Prefecture] If you change your place of residence due to moving, such as moving from another prefecture to Saitama Prefecture, the lump-sum joining fee will be support may be available. Please feel free to contact us.</p>
Holiday Description	<p>- 124 days off per year including Saturdays and Sundays *Based on our factory calendar</p> <p>- Childcare leave</p> <p>- Nursing care leave</p>
Job Contract Period	Trial period: Yes (3 months)

