

## Job Detail

Staff Level

Position Title	【Inspection Robot】 Mechanical Engineer
Recruiter Company	Robot Job Japan / Global Career Agent Inc.
Company Name	Company name is private
Activated / Updated	2024-04-18 / 2024-04-18
Job Type	Manufacturing (Automobile/Plant Engineering/Precision Equipment) - Basic Research and Development Manufacturing (Automobile/Plant Engineering/Precision Equipment) - Architect/CAD Architect/CAD Operator/Plant Architect Electronics (Appliance/Semiconductor) - Basic Research and Development
Industry	Machinery Manufacturer
Location	Asia Japan Tokyo
Job Description	<ul style="list-style-type: none"> <li>- Design parts and assemblies for real use in outdoor conditions.</li> <li>- Integrate electronics and wiring into mechanical assembly.</li> <li>- Make and review manufacturing and assembly drawings.</li> <li>- Maintenance/improvement of robots and relevant machines.</li> <li>- Support of R&amp;D tasks</li> <li>- Conduct field activities such as trial test, inspections service, and SV services in case required.</li> <li>- Contribute to the creation of documentation work such as making quotation, reports, and documents for maintenance.</li> </ul>
Company Info	<p>Robotics startup co-founded by robotics researchers. Specialized in flexible and compact robots with unique strength in narrow inspection, pipe inspection, disaster rescue etc. Increasing focus on data platform for infra maintenance.</p> <p>Year of foundation: 2004 Workforces: approx. 30</p> <p>For further job listing of Robotics, AI, IoT, New Mobility opportunities, please check <a href="http://www.gc-agent.com/robotjobjapan/">http://www.gc-agent.com/robotjobjapan/</a></p> <p>IoT、人工知能、ロボティクスおよび新世代の移動体に関するその他の求人はこちらをご覧ください。 <a href="http://www.gc-agent.com/robotjobjapan/ja/">http://www.gc-agent.com/robotjobjapan/ja/</a></p>
Qualifications	<p>Must have:</p> <ul style="list-style-type: none"> <li>- Experience more than 3 years in mechanical design.</li> <li>- Experience with design of movable mechanisms.</li> <li>- Experience of assembly/maintenance of robots and/or machines including both mechanical and electrical.</li> <li>- Experience with 3D CAD, 3D modeling + 2D drawing</li> <li>- Ability to design and implement a simple but effective system test to verify if a mechanical/electromechanical system meets a particular specification requirements.</li> <li>- Ability to perform system testing</li> </ul> <p>a) Be able to understand and to write a system specification based on requirements, b) design and write a test procedure based on the specification, c) carry out the test, d) write a test report which explains the result of the test.</p> <ul style="list-style-type: none"> <li>- Fluent English &amp; conversational Japanese OR Fluent Japanese &amp; conversational English</li> </ul> <p>Preferred:</p> <ul style="list-style-type: none"> <li>- Experience of mechatronics engineering.</li> <li>- Experience of sealing (waterproof, dustproof) structures.</li> <li>- Experience of field/service engineer (customer supports).</li> </ul> <p>! Company has members from over 15 different countries, and the technical discussions may happen in either Japanese or English. Mastery of both languages is not required, but willingness to improve languages skills in order to convey the ideas clearly is expected.</p>

	For production, Japanese conversation skills may be needed to communicate with Japanese local manufacturers.
English Level	Daily Conversation Level (TOEIC 475-730)
Japanese Level	Business Level(JLPT Level 2 or N2)
Salary	Depends on experience
Job Contract Period	Permanent

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