

## Job Detail

Senior Level

Position Title	【Small Satellite】 Mechanical Systems 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) - Architect/CAD Architect/CAD Operator/Plant Architect Manufacturing (Automobile/Plant Engineering/Precision Equipment) - Basic Research and Development Electronics (Appliance/Semiconductor) - Basic Research and Development
Industry	Computer/OA Equipment/Telecommunication Equipment
Location	Asia Japan Kanagawa
Job Description	<p>This role will be leading the mechanical design and project management for our R&amp;D projects and next-generation satellites of the small satellite constellation.</p> <p>You will be examining the design and the development plan, managing the projects including costs and schedules, and coordinating with internal teams, stakeholders, and suppliers, in order to meet the target performance of the next-generation satellite.</p> <p><b>Responsibilities</b></p> <ul style="list-style-type: none"> <li>• Examination of the design to achieve the target performance of next-generation satellites</li> <li>• Examination of the development plan</li> <li>• Project management including cost and schedule</li> <li>• Coordination and cooperation with each team in our satellite development department</li> <li>• Coordination and reporting with stakeholders</li> <li>• Coordination and negotiation with suppliers of mechanical parts</li> <li>• Technical research, R&amp;D of the core technologies, equipment, etc.</li> </ul>
Company Info	<p>A Japanese startup whose mission is to achieve sustainable aquaculture with technology. Services include:</p> <ul style="list-style-type: none"> <li>- Smart feeder: Reduces human operation for feeding as well as optimizes feeding amount</li> <li>- Measurement of fish body measurement, behavioral analysis of fish schools: Visualize fish status and enable asset value estimation, which will be available for data source for insurance</li> <li>- Marine data provision: Provides water temperature, oxygen, chlorophyll a, salt, wave height etc. by combining satellite data, other sensor data, and ocean model</li> </ul> <p>Year of foundation: 2016 Total fund raised: 1.22 billion yen Number of employees: 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>
Qualifications	<p><b>Requirements:</b></p> <ul style="list-style-type: none"> <li>• Over 7 years of experience in mechanical design</li> <li>• Experience in Project management or development management (regardless of the size of the project or development)</li> <li>• At least Business level in Japanese</li> <li>• At least Daily conversation level in English</li> </ul> <p><b>Preferred qualifications:</b></p> <ul style="list-style-type: none"> <li>• Experience in designing and developing spacecraft and satellites</li> <li>• Structural analysis experience</li> <li>• Experience in thermal analysis</li> <li>• Design and analysis experience using 3D CAD/CAE</li> </ul>

	※ Work Location: Yamato City, Kanagawa Prefecture
English Level	Minimum Communication Level (TOEIC 225-470)
Japanese Level	Business Level(JLPT Level 2 or N2)
Salary	Depends on experience

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