

[Nara/No transfers/Remote work/Innovative robot hand manufac

募集職種

人材紹介会社
ユナイテッドワールド株式会社

求人ID
1546270

業種
機械

雇用形態
正社員

勤務地
奈良県

給与
700万円 ~ 1200万円

更新日
2026年11月15日 09:00

応募必要条件

職務経験
1年以上

キャリアレベル
中途経験者レベル

英語レベル
ビジネス会話レベル

日本語レベル
ビジネス会話レベル

最終学歴
大学卒： 学士号

現在のビザ
日本での就労許可が必要です

募集要項

This position is available only for people residing in Japan.

[Company Profile]
・The company is working to realize a "robot hand that thinks with its fingertips" by providing a "proximity sensor" developed by Keisuke Koyama, Assistant Professor at Osaka University's Graduate School of Engineering Science. Their proximity sensor is capable of advanced simultaneous measurement of distance and angle, and has evolved to the point where it can recognize both glass and mirrors.

・Overview of proximity sensors:
Proximity is a way of perceiving objects that differs from both sight and touch, and is considered a "sense not found in humans" because it is perceived without seeing or touching the object. The proximity sensor enables recognition of the shape of objects, including blind spots, as well as mirrored and transparent materials, through a unique sensing technology that simultaneously measures the position and shape of the object. Combined with the company's proprietary high-speed, high-precision AI technology, it enables flexible pickup according to the job site, which was considered difficult with conventional industrial robots, and also facilitates reduction of teaching burden.

[Background of recruitment]
・Due to business expansion

[Attractive points of company/work]
・In March 2024, the company closed its third round of funding, raising a total of 680 million yen including subsidies, and is moving toward mass production of proximity sensors and their introduction to society. We are looking for colleagues to join us at this time and accelerate the company's growth.
・The company has been selected for J-Startup KANSAI in 2023, won the JEITA Venture Award in 2024, the Robot Award Excellence Award in 2024, and was selected for Toyo Keizai's "Amazing Ventures 100" in 2024.

[Job description]
The company has already launched a product utilizing proximity sensor technology on July 31, 2023, and is now looking to improve the product and develop new products. You will be in charge of AI development, which is the core of this product, and contribute to the further growth of the company.

スキル・資格

[Required]
- Knowledge and experience of AI and firmware
- Circuit design experience or ability to read circuit design diagrams
- Experience implementing AI in hardware

[Preferred]
- Experience developing edge AI
- Venture mindset
- Interest in cutting-edge technology

[Conditions]
Employment Type: Permanent
Trial period: 3months
Estimated annual income: ￥7~12M
Work location : Nara, Japan
Working hours: Flextime system (core time : 10:00-16:00) (break time : 12:00-13:00) (standard working hours : 8 hours)
Holidays: 2 days a week (Saturdays and Sundays), national holidays
Vacation: Summer vacation, year-end and New Year holidays, and other vacations available
Benefits: Complete social insurance, commuting allowance (according to company regulations), and other benefits

会社説明