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FUJI CORPORATION

FUJI CORPORATION Invests in US Robotics Startup RIOS

Strategic partnership will accelerate the development of haptic intelligence for industrial robots

FUJI CORPORATION (headquarters: Chiryu, Japan; President and COO: Shinsuke Suhara), acting through its US subsidiary Fuji America Corporation (headquarters: Illinois), announced today an investment in US technology startup RIOS Corporation (headquarters: California; CEO: Dr. Bernard Casse). RIOS is a developer of dexterous AI-powered robots and is best known for its human-like tactile sensors and smart end-effector for robots.

Fuji will leverage the strategic investment to improve the function of its own robots, incorporating RIOS' innovative haptic technology into a wide range of its automation solutions. RIOS' touch technology goes beyond simple off-the-shelf pressure sensing. The startup has developed true biomimetic touch in a compact modular package, in which thousands of miniaturized sensors relay information about pressure, frequency, texture, and temperature. The sensors' data are synthesized and processed by embedded processors running RIOS' own AI algorithms.

This rich data set from the sensors, combined with RIOS' proprietary AI, has led to novel haptic intelligence capabilities like optimal grasp, slip detection, surface topography mapping, texture discrimination, and more. All these unparalleled capabilities indicate that RIOS technology can be used in various applications beyond picking objects. A robot equipped with RIOS' haptic intelligence platform can learn how to grasp and handle various objects on its own, can precisely align parts, and can perform complex manipulation tasks.

RIOS profile

Company name	RIOS Corporation
Established	2018
Headquarters	172 University Ave., Palo Alto, CA 94301
CEO	Dr. Bernard Casse
Business fields	Factory Automation; AI-powered robots; Haptic sensors
URL	https://www.rios.ai/

RIOS CEO comment

"FUJI is a visionary company fueled by an innovative spirit mentality. They made an early investment in RIOS when our technology was still in its infancy. Our partnership has been very synergistic; together we've built an augmented robotics platform for the Japanese market by



combining their robots with RIOS' technology stack.” — Dr. Bernard Casse, CEO of RIOS

The deal originated in the [FUJI Innovation Lab](#) in Silicon Valley, which Fuji established in 2017 to promote collaboration with game-changing companies in the region. The lab invites collaboration with startups and industry to support the development of innovative ideas and technologies both inside and outside Fuji.

Fuji profile

Company name: FUJI CORPORATION
Representative: Shinsuke Suhara, President & COO
Address: 19 Chausuyama, Yamamachi, Chiryu, Aichi Prefecture, 472-8686,
Japan
Established: April, 1959
Business fields: Electronic component moulder robots and machine tools
manufacturing and sales
Capital: 5,878 million yen
URL: <https://www.fuji.co.jp/>

Contact for information

Takeshi Sato, Innovation Promotion Department
Tel: +81-(0)566-81-8243
Email: ta.sato@fuji.co.jp