
1-billion-yen capital investment by RORZE Lifescience!

RORZE Lifescience Inc. (Tsukuba City, Ibaraki Prefecture) has acquired and relocated into a facility eight times the size of its original facility. In addition to the development space for conventional single-unit automated products for cell culture operations, a new environment has been established to fully design and develop culture equipment that manages and integrates multiple devices.



Image (1) Example of a single automated product
(fully automated medium exchange system)

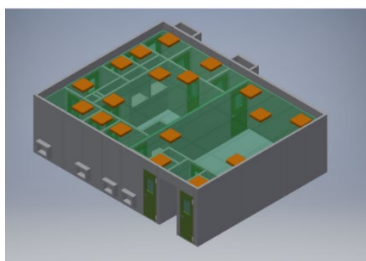
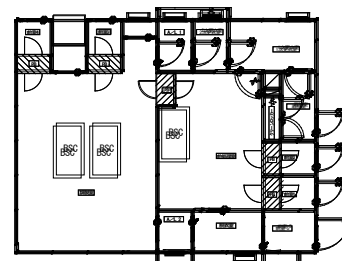


Image (2) (3) Example of cell culture equipment
(space with multiple systems of equipment and a processing room)



Until now, our business has primarily delivered solutions to customers in research institutions, such as universities and pharmaceutical companies, focusing on standalone products such as robotic incubators (cell culture equipment) for cell culture operations and automatic medium exchange systems necessary for drug discovery research and regenerative medicine application. Since 2020, we have been a provider of full-scale laboratory scheduling software, Green Button Go® Scheduler, developed by Biosero, Inc. Green Button Go Scheduler has made it possible to centrally manage the processes performed by multiple devices as a system, and many customers have already adopted it as their preferred scheduling software.

Today, there is an increasing demand for an automatic cell culture facility solution that manages and integrates not only systems and equipment but also data processing rooms. Furthermore, with the growing need to automatically transport consumables, such as microplates, between equipment and systems, mobile robots are becoming an effective way to increase the versatility of equipment and automate the entire process. The research area as a whole is aiming for automation and efficiency, and expectations are rising for coordination and data integrity; thus, we have decided to make a capital investment to meet these customers' needs.

We are also working to improve work efficiency by expanding office space to accommodate our growing team and consolidating work into one new facility. The multipurpose space will support new product and solution development, customer business meetings, prototype production, experiments, inspections, and an acceleration lab to demonstrate our latest innovations.

Although the 2021 results did not reach the initial target due to the postponement of equipment delivery by the spread of COVID-19, after 2022, direct transactions with major domestic pharmaceutical manufacturers and business discussions with medical research institutes in the United States and China have also occurred. Business is steadily expanding, and we forecast that sales will more than double in three years (from about 750 million yen in the fiscal year ending February 2022 to about 1.8 billion yen in the fiscal year ending February 2025).

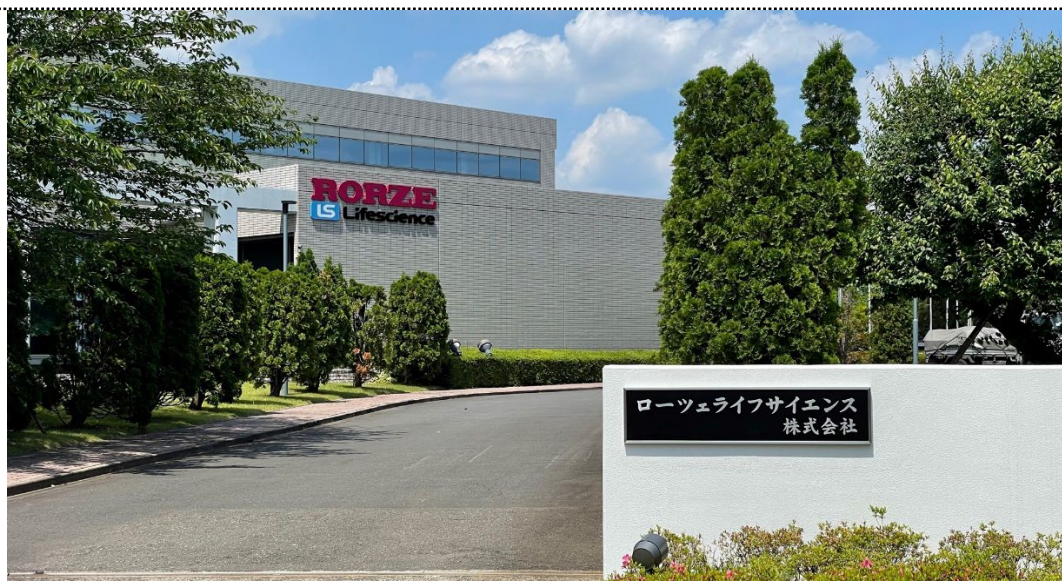
With the diversity of the life science business, we expect that future development will spread from individual products to the integration of equipment with robotics. The capital investment with further development, promotion, and resource enhancement.

[About RORZE Lifescience Inc.]

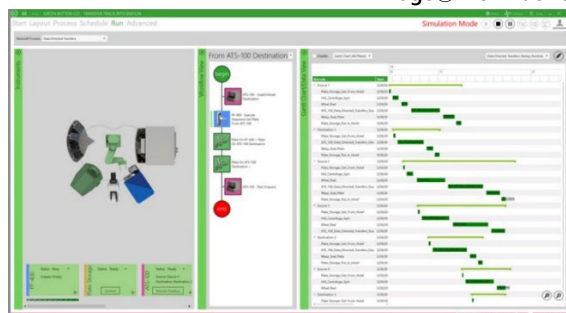
- (1) Company name: RORZE Lifescience Inc.
- (2) Location: 430-1 Kamiyokoba, Tsukuba-shi, Ibaraki, 305-0854, Japan
- (3) Date of establishment: March 2017; the predecessor IS Technology; Inc. was established in January 2001.
- (4) Main business: Development, design, manufacture, and sale of automated equipment such as life science-related equipment in cell culture operations required for drug discovery and regenerative medicine.
- (5) Number of employees: 27 (as of end of May, 2022)
- (6) Sales: Approximately 750 million yen (fiscal year ending February 2022)
- (7) Homepage: <https://www.rorze-ls.com/>

[About the new research facility to be relocated]

- (8) Site area: Approximately 16,600 m² * (Existing approximately 800 m²)
- (9) Total floor area of the building: Approximately 4,800 m² (Basement 1,000 m², 1st floor 1700 m², 2nd floor 1,250 m², 3rd floor 870 m² (Use for Laboratory/Clean room/Office space/meeting room/showroom, etc.) (existing approx. 600 m²)
- (10) Investment amount: ¥ 1 billion (land / building) * Separate interior, etc.
- (11) Former owner: Mitutoyo Co., Ltd. (Operates as Tsukuba Research Institute)



Image④ New Facility



Image⑤ Software / Green Button Go™ (※Biosero)



Image⑥ Mobile Robot

[Contact Info.]

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