



ScienceEdge Inc.

Company Description

Science Edge Inc. is a cutting-edge Japanese technology startup specializing in the development, manufacturing, and sales of innovative optical measurement devices, spectroscopic analysis systems, and specialized control software. Founded on May 1, 2015, the company is co-managed by founders from Osaka University: Tomoya Uchiyama (Representative Director & CEO) and Taisuke Ohta (Representative Director & CTO). Operating entirely on self-funding without external venture capital, the company has steadily built a robust business foundation step by step.

The core competence of Science Edge lies in its advanced optical and microscopy technologies, specifically refined laser microscopy and spectroscopy. In 2022, the company achieved a groundbreaking milestone by successfully commercializing the world's first frequency-domain thermoreflectance (FDTR) microscope, commercialized as the "InFocus κ FDTR." This highly innovative thermal property analysis system won the prestigious "Excellent New Technology and New Product Award" in Japan, solidifying Science Edge's reputation as a pioneer in the global optical instrumentation market.

The corporate mission of Science Edge is to "pursue science, dive deep into user needs, unleash creative ideas, and create breakthrough optical technology products." Rather than merely meeting client expectations, the company strives to exceed them by delivering unparalleled performance and unique functionalities that drive forward global scientific research and technological advancement.

Science Edge serves a distinguished clientele both in Japan and internationally. Its domestic customers include premier research institutions and universities such as Kyoto University, Osaka University, Tokyo Institute of Technology, and RIKEN, alongside R&D divisions of leading major corporations like Sony Semiconductor Solutions, Denso Wave, Nippon Steel, and Sekisui Chemical. On a global scale, its advanced equipment has been adopted by top-tier institutions, including the University of Colorado, the University of Central Florida, the Indian Institutes of Technology, and the University of Zurich.

The organizational structure remains a highly agile, small-talent team, comprising two representative directors, three full-time engineers, and around eight part-time development assistants, including talented students from Osaka University. Science Edge fosters a free, open, and creative workplace culture where rigid rules are minimized to allow individual engineers and researchers to fully unleash their ingenuity and technical prowess. Grounded in mutual respect for diversity and strong teamwork, the team at Science Edge is passionately dedicated to cultivating the seeds of new science and shaping the future of global technology. (

Company Details

Head Office

Japan

Main Business

最先端の光計測・分析機器(分光顕微鏡、レーザー関連機器)の設計・開発・製造販売

President

内山 知也

Established

2015年5月

Capital

29.9百万円

Number of Employees

11 - 50

Offices

Main Office

1335-1 Yokosuka, Hamamatsu-shi Hamana-ku
Shizuoka, Japan, 4340036