

# Keyence Corporation of America

KEYENCE has steadily grown since 1974 to become an innovative leader in the development and manufacturing of industrial automation and inspection equipment worldwide. Our innovative products not only meet current needs, but also future customer requirements in the manufacturing and R&D sectors.

As a result of our contribution to the manufacturing and microscopy industry, KEYENCE has been honored with a variety of awards for our groundbreaking products. We have been included on prestigious lists such as Forbes' "World's Most Innovative Companies", Business Week's "1,000 Best Valued Companies", and Nikkei's "Top 10 Excellent Companies in Japan".

Today, KEYENCE serves over 200,000 customers in 100 countries around the world, and our name has become synonymous with innovation and excellence.

- **VHX-6000: Digital Microscope**—The VHX is an all-in-one microscope that incorporates observation, image capture, and measurement capabilities. Any user, regardless of their experience, can now obtain high-quality, fully-focused images in an instant.
- **VR-3000: Wide-Area 3D Measurement System**—The VR-3000 is an instant 3D measurement system that can scan an entire area in as little as 4 seconds with a 0.1  $\mu\text{m}$  resolution. Compare scans to 3D CAD models and export scans as 3D CAD models for reverse engineering. The VR-3000 also allows for pass/fail inspection for quality control.
- **VK-X: 3D Laser Scanning Confocal Microscope**—The VK-X allows users to perform non-contact surface analysis on any material or surface shape with a 0.5 nm resolution. The industry-leading 16-bit photomultiplier allows for incredibly accurate surface data, even on steep angles or complex shapes, and the system will automatically record and output your analysis results.
- **BZ-X: All-in-one Fluorescence Microscope**—The BZ-X is a fully integrated microscope capable of performing fluorescence, bright field, and phase contrast imaging. Its built-in darkroom and digital interface makes imaging easy and results reproducible.

KEYENCE provides solutions for applications in industrial automation, inspection, and R&D. At KEYENCE, we pride ourselves not only on our products, but on our support as well. Our customers benefit from working directly with our highly knowledgeable and local sales engineers who can help them solve applications and answer technical product questions quickly.

Industries include semiconductors, electronic components, packaging, home appliances, automotive, machine tools, automation equipment, medical/pharmaceutical, plastics, metals, and more.




## How to find us

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