

100 years old Japanese SMEs is looking for EU distributors for its high-tech optical instruments and microscopes

Summary

Profile type	Company's country	POD reference
Business Offer	Japan	BOJP20240618015
Profile status	Type of partnership	Targeted countries
PUBLISHED	Commercial agreement	• World
Contact Person	Term of validity	Last update
Alessandro PERNA	18 Jun 2024 18 Jun 2025	18 Jun 2024

General Information

Short summary

With over a century of experience, this Japanese SME has specialized in the research, development, and manufacture of a wide range of optical elements and instruments. The company is looking for distributors under a commercial agreement to present their latest high-tech microscopes within the EU market.

Full description

The Japanese company operates in the field of optical technology. With over a century of experience, they specialize in the research, development, and manufacture of a wide range of optical elements and instruments.

The company's flagship offering includes macro zoom lenses designed specifically for microscope applications. These lenses are renowned for their exceptional quality and versatility, catering to various industries and applications. Featuring compact designs, the lenses offer high magnification capabilities and superior optical performance, making them ideal for quality assurance (QA) applications in industries such as PCB manufacturing, metal fabrication, printing, pharmaceuticals, and more.

The Japanese company also provides OEM services for those requiring vision systems in their manufacturing machinery or analytical instruments. The company's expertise lies in their deep understanding of optical engineering principles, precision manufacturing processes, and commitment to delivering reliable and innovative solutions to their

customers.

The company is offering its TS-XL-CZ10 microscope under a commercial agreement to distributors with relevant experience.

Advantages and innovations

The TS-XL-CZ10 is a microscope with built-in LED ring light and acrylic stand. This product redefines portable microscopy with its compact design, professional-grade performance, and integrated advanced features, offering substantial advantages over existing products in the market.

Innovative aspects:

All-in-One Design: Unlike traditional microscopes requiring separate components for illumination and observation, the TS-XL-CZ10 integrates a 3x macro zoom lens, acrylic guide, and white LED light with dimming capabilities into a single unit. This streamlines the observation process and eliminates the need for cumbersome adjustments.

Versatile Camera Compatibility: While many microscopes are limited in camera compatibility, the TS-XL-CZ10 supports C/CS mount cameras with CCD sensor sizes from 1/2" to 1/4". This versatility allows seamless integration with existing imaging setups, maximizing flexibility.

Optional Extender Lenses: Enhance magnification without sacrificing clarity with optional extender lenses. These lenses attach easily to increase magnification while maintaining the same working distance, providing adaptability to specific magnification requirements.

Economic benefits:

Enhanced Portability: Weighing just 234g and measuring 116mm in length, the TS-XL-CZ10 offers unparalleled portability. This makes it ideal for fieldwork, reducing the need for bulky equipment and increasing operational efficiency.

Cost-Efficiency: Despite its advanced features, the TS-XL-CZ10 is competitively priced, offering exceptional value compared to similar products. Its all-in-one design reduces upfront costs and simplifies maintenance and operation, contributing to long-term cost savings.

Increased Productivity: the TS-XL-CZ10 saves time and resources by streamlining the observation process and eliminating complicated adjustments. Seamless integration with cameras and optional extender lenses enhances productivity by enabling quick and accurate data capture.

Technical specification or expertise sought

Stage of development

Sustainable Development goals

• **Goal 9: Industry, Innovation and Infrastructure**

IPR Status

Partner Sought

Expected role of the partner

The company is offering the TS-XL-CZ10 microscope under a commercial agreement, and seeking distributors with experience in and knowledge of video microscope & microscope markets.

Type of partnership

Commercial agreement

Type and size of the partner

- **SME 11-49**
- **SME <=10**
- **SME 50 - 249**

Dissemination

Technology keywords

- **02007012 - Optical Materials**

Market keywords

- **05004003 - Laboratory equipment**

Targeted countries

- **World**

Sector groups involved

Media

Images



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