

VS Technology Corporation

May 9,2024

VS-TLS(FR) series, Unlimited magnification combination telecentric lenses recognized with the prestigious “Platinum Award” by the Vision Systems Design 2024 Innovators Awards program.

TOKYO – VS Technology Corporation is pleased to announce the VS-TLS (FR) series, Unlimited magnification combination telecentric lenses received with the prestigious “Platinum Award” by the Vision Systems Design 2024 Innovators Awards program.

VST's new concept lens can fit various optical magnification required by the customer by dividing the front lens and rear lens into two parts and multiplying them.

Environmentally friendly product design that enables reduction of costs incurred by specification changes after installation. To ensure performance in a variety of application environments, front and rear coupling structure, with unique locking ring configuration (X lock system) ensures lens accuracy and function ring that holds the lens allows adjustment of the holding plate and camera position.

• About Vision System Deign 2024 Innovators Awards

The awards celebrate machine vision/imaging products. Based on impartial ratings from a panel of judges, honorees were chosen in four categories: bronze, silver, gold, and platinum. The judges evaluate the submissions based on originality; innovation; impact on designers, systems integrators, or end users; whether it fulfills a new market need, leverages a novel technology, and/or increases productivity.

【Product Features】

- ◇ Maximum field of view of $\Phi 80.7\text{mm}$
- ◇ Fixed magnification from 0.136x to 1.000x in front and rear Combinations. Total of twenty different lineups
- ◇ Wide field of view, high resolution telecentricity

【Applications】

Applications that require a wide field of view and high resolution telecentricity includes precise inspection, measurement, and alignment.



【Contact for Public Relations】

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Contact for Product Information: Visit our website for sales network information.