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**Sales Launch of the MORITEX High-Performance Telecentric Lens Model
“MML1-HR110DVI-16C” and “MML1.5-HR110DVI-16C” for 1” sensor
MML Series for High-Resolution Inspection Applications**

MORITEX Corporation (head office: Asaka City, Saitama, Japan president: Takao Sato), a manufacturer of machine vision systems and image-related equipment, has developed high-performance telecentric lens model “MML1-HR110DVI-16C” and MML1.5-HR110DVI-16C” for 1” sensor.

The “MML1-HR110DVI-16C” and “MML1.5-HR110DVI-16C” model will go on sale starting July 7 2017.

MORITEX markets machine vision systems that combine various optical components, including light source devices, optical fiber light guides, machine micro lenses (MML), CCTV lenses, LED lighting devices, and CCD cameras, for image processing applications. These machine vision systems are used for image processing in various industrial applications, including semiconductor manufacturing, liquid crystal display manufacturing, electronic parts mounting, factory line monitoring, and other production activities.

The newly announced “MML1-HR110DVI-16C” and “MML1.5-HR110DVI-16C” model is high-performance telecentric lens for 1” sensor which in combination with high-resolution cameras enables wide-scope inspections of outstanding accuracy. Moreover, as a characteristic of telecentric optics, the lens is able to accurately inspect and measure work of uneven height.

As a leading company in the field of machine vision systems combining lenses, lighting devices, and cameras, MORITEX will continue to provide the total solution image processing environments that address the diverse needs of users in the image processing market.

■ Special characteristics

Applications: Various types of inspections
Examples: Inspections of substrates and electronic parts, etc.
Special characteristics: Telecentric optical design
Magnification 1x, 1.5x
1" sensor compatible (sensor size for 16.5 mm)

■ Product photo



Contact for inquiries concerning this press release

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