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MORITEX Corporation 3-13-45 Senzui, Asaka-city, Saitama prefecture 351-0024, Japan

Tel +81-(0)48-218-2532 Fax +81-(0)48-462-6712

Sales Launch of the Two MORITEX High-Performance Telecentric Lens Models MML0275-SR130VI-18C and MML1-HR130VI-35F for Large-Size Object Elements 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 two high-performance telecentric lens models MML0275-SR130VI-18C and MML1-HR130VI-35F for large-size object elements.

The MORITEX MML0275-SR130VI-18C and MML1-HR130VI-35F models will go on sale starting March 15, 2016.

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 MML0275-SR130VI-18C and MML1-HR130VI-35F models are high-performance telecentric lenses for large-size object elements which in combination with high-resolution cameras enable wide-scope inspections of outstanding accuracy. Moreover, as a characteristic of telecentric optics, the lenses are 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 factor: Respectively 0.275x and 1x

Large-size sensor compatible (sensor sizes up to 18 mm for the 0.275x

model and 35 mm for the 1x model)

■ Suggested retail price: Open price

Note: Effects from the sales launch of this product on the financial results for the fiscal year ending September 2016 have been taken into account.

■ Contact for inquiries concerning this press release

MORITEX Corporation

Product Management Division

3-13-45, Senzui, Asaka city, Saitama prefecture 351-0024, Japan

Tel: +81-(0)48-218-2536 Fax: +81-(0)48-462-6713

e-mail:moritex.mvs@moritex.com

URL: http://moritex.com