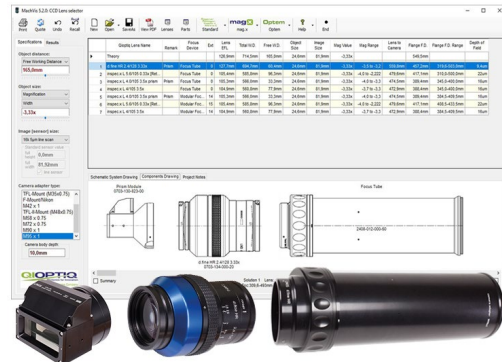




Excelitas Technologies Enhances MachVis Imaging Lens Software

Complimentary MachVis 5.2 Update Delivers Comprehensive Product Data for Machine Vision Customers

WALTHAM, Mass., January 12, 2021 – [Excelitas Technologies® Corp.](#), a global technology leader delivering innovative, customized photonic solutions, has released the latest version of its popular Qioptiq imaging lens selection software – [MachVis 5.2 Lens Configurator](#). Designed to simplify the tasks of vision system designers and engineers, MachVis 5.2 features an intuitive user interface for fast, comprehensive information on product data, new lens series and accessories (including access to 3D files), and improved lens selection algorithms for all of the Excelitas [LINOS® Machine Vision Lenses](#), [Optem® FUSION Micro-Imaging](#) and [Qioptiq mag.x Microscopy Systems](#).



Excelitas' complimentary MachVis 5.2 software identifies suitable lenses and generates useful supporting documentation based upon basic user-provided parameters – making it an ideal tool for a variety of machine vision, semiconductor manufacturing, electronics manufacturing, FPD manufacturing, quality assurance, inspection and logistics applications. To streamline integration planning and ordering processes, the software also acts as a product database and offers quick and easy access to all drawings and product data, including necessary mechanical accessories (e.g. focusing unit, extension tubes etc.) and instant schematic illustrations of complete system set-ups.

New MachVis 5.2 features include:

- Easy-to-use graphical user interface
- Calculation of geometrical optical values
- Access to complete configurations
- New LINOS d.fine HR lens series
- New LINOS inspec.x L float 5.6/120 lens
- New OPTeM Fusion SWIR micro imaging system
- New Qioptiq mag.x system 125 autofocus options
- Complete optical inspection database featuring datasheets and technical information
- Downloadable 3D files

“We are excited to announce the latest enhancements to our popular MachVis software, which provides users with a one-stop tool for calculating the necessary optical parameters and pre-selecting suitable lenses using four simple parameters — object size, working distance, sensor size and camera mount,” said Arthur Stauder, Product Manager / Application Engineer at Excelitas. “In addition to its intuitive graphical user interface, MachVis 5.2 delivers fast,



comprehensive product information and documentation to allow users to quickly identify the right LINOS, OPTEM or QIOPTIQ lens solution for their optical application.”

MachVis 5.2 Vision Lens Configurator is now available for download at <https://www.excelitas.com/product/machvis-lens-configurator>.

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About Excelitas Technologies

Excelitas Technologies® Corp. is a photonics technology leader focused on delivering innovative, high-performance, market-driven solutions to meet the lighting, optronics, detection and optical technology needs of our OEM customers. Serving a vast array of applications across biomedical, scientific, safety, security, consumer products, semiconductor, industrial manufacturing, defense and aerospace sectors, Excelitas stands committed to enabling our customers' success in their end-markets. Our photonics team consists of 7,000 professionals working across North America, Europe and Asia, to serve customers worldwide. Connect with Excelitas on [Facebook](#), [LinkedIn](#) and [Twitter](#).

Visit <http://www.excelitas.com> for more information.

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Contacts:

Scott Orr
Senior Director of Global Marketing - Commercial
scott.orr@excelitas.com
+1 (781) 996-5925

Cheryl Reynhout or Jill Anderson
On Behalf of Excelitas Technologies Corp.
SVM Public Relations
excelitas@svmmarcom.com
+1 (401) 490-9700