**Teledyne to highlight an extensive range of industrial imaging technology solutions at VISION 2024**

Teledyne will showcase their newest products and solutions at the VISION 2024 exhibition taking place October 8-10, in Stuttgart, Germany.

Teledyne FLIR and Teledyne’s [DALSA](https://www.teledynevisionsolutions.com/company/about-teledyne-vision-solutions/teledyne-dalsa/), [e2v](https://www.teledynevisionsolutions.com/company/about-teledyne-vision-solutions/teledyne-e2v/), [Lumenera](https://www.teledynevisionsolutions.com/company/about-teledyne-vision-solutions/teledyne-lumenera/) and [Adimec](https://www.adimec.com/) businesses will display the world’s most comprehensive, vertically integrated portfolio of industrial imaging technology. Visit Teledyne in Hall 8, booth B10 and explore unmatched capabilities and products from your **one source** for **unlimited vision solutions** partner.

***Teledyne FLIR will showcase the following products:***

* [FLIR A6301](https://www.flir.eu/products/a6301/) Advanced Thermal Camera offer engineers and system integrators the best and most advanced thermal camera for Process Control, Monitoring and Quality Assurance. Its industry-leading 27,000-hour cryocooler lifetime maximizes camera uptime for consistent production throughput, while minimizing cost through planned maintenance.
* The [FLIR RS6780](https://www.flir.eu/products/rs6780/?vertical=rd%20science&segment=solutions) offers advanced detector, triggering, and synchronization capabilities in an environmentally protected package, making it easy to configure and integrate for successful data acquisition in the most demanding R&D applications.
* Now with improved image quality and extended temperature range, the [FLIR A700](https://www.flir.co.uk/instruments/a400-a700-series/) thermal imaging camera offers a range of 10 mm to 70 mm plus FlexView Dual FOV optional lenses to choose from. This model boasts the ability to accurately detect temperatures ranging from -20°C to 2000°C (-4°F to 3632°F) measurement range.
* The [FLIR X6981-HS SLS](https://www.flir.eu/products/x6980hs-sls/?model=29448-281&vertical=rd+science&segment=solutions) is an extraordinarily fast longwave IR camera designed for scientists and engineers who need to capture high-speed imagery for accurate thermal analysis and custom radiometric measurements.

New products will also be introduced by Teledyne companies includeTeledyne DALSA’s [Linea™ HS2](https://www.teledynevisionsolutions.com/products/linea-hs2/?model=H2-HM-16K100H-00-B&vertical=tvs-dalsa-oem&segment=tvs) TDI line scan camera family, Teledyne e2v’s new [Optimom™ 5D](https://www.teledynevisionsolutions.com/products/optimom-5d/?vertical=tvs-e2v&segment=tvs) turnkey imaging module, Teledyne DALSA’s [BOA™3](https://www.teledynevisionsolutions.com/boa3/) smart camera, Teledyne FLIR IIS’ [Dragonfly® S](https://www.teledynevisionsolutions.com/products/dragonfly-s-usb3/?vertical=machine%20vision&segment=iis) camera series. [Bumblebee® X](https://www.teledynevisionsolutions.com/products/bumblebee-x-5gige/?segment=iis&vertical=machine%20vision) from Teledyne FLIR IIS, Teledyne FLIR IIS’ [SightBase®](https://lab.teledynevisionsolutions.com/?utm_source=&utm_campaign=global.all.mv.gen.t.en-pressrelease.frm.iis-sightbase-pressrelease2024.other.tofu), The Teledyne FLIR IIS [Forge®️ 1GigE SWIR](https://www.flir.com/iis/machine-vision/forge-1gige-swir/?utm_source=&utm_medium=pr&utm_campaign=global.all.mv.gen.t.pr-.frm.iis-forge1gigeswir-pressrelease2024.organic.tofu) (Short Wave Infrared) camera series. The [Forge 1GigE IP67](https://www.teledynevisionsolutions.com/landing/iis/forge-1gige-ip67/) from Teledyne FLIR IIS

**The target applications for the above cameras include:**

* Quality Inspection
* Condition Monitoring
* Early Fire Detection
* Target Signature
* Tracking
* ballistics, Aero/Thermal
* Radar systems

**About Teledyne FLIR**

Teledyne FLIR, a Teledyne Technologies company, is a world leader in intelligent sensing solutions for defense and industrial applications with approximately 4,000 employees worldwide. Founded in 1978, the company creates advanced technologies to help professionals make better, faster decisions that save lives and livelihoods. For more information, please visit[www.teledyneflir.com](http://www.teledyneflir.com/) or follow @flir.