

Seeing Is Believing

Allied Vision Technologies is one of the leading manufacturers of high-performance digital cameras for machine vision applications worldwide. Founded in 1989, the company successfully established itself as an expert in the modification of cameras for international manufacturers of automated assembly equipment. From 2001 on, it started developing and manufacturing its own range of high-quality cameras with FireWire interface (IEEE1394). By focusing from the beginning on digital interfaces, Allied Vision Technologies placed itself at the forefront of the migration from analog to digital data transmission in the industrial image processing market. Today, AVT is one of the leading digital camera suppliers worldwide and offers one of the widest product portfolios with the two market-leading digital interfaces: FireWire and GigE Vision.



A Camera for Every Application



Digital cameras from Allied Vision Technologies are used in a wide variety of applications including industrial inspection, medical and scientific imaging, traffic monitoring, logistics or interactive multimedia and entertainment. The range comprises 10 camera families that provide a wide selection of possible image qualities with their various sensor sizes and image resolution levels. Black-and-white,

color, high resolution, or with a high frame rate: for every application there is the right camera.

Thanks to the AVT modular concept, a wide range of modifications are available such as angled heads or alternative cable outlets. For even more specific applications, AVT has developed an expertise in tailor-made camera solution development.



Milestones

- 1989** Fondation as Manfred Sticksel CCD-Kameratechnik GmbH
- 1996** Production facilities opened in Stadtroda, Germany
- 2000** Takeover by Augusta Technologie AG. Renaming to Allied Vision Technologies
- 2001** R&D Center opened in Ahrensburg, Germany Prosilica Inc. founded in Burnaby, BC (Canada)
- 2002** Launch of the first AVT FireWire camera: Dolphin
- ???** Launch of the world's first GigE Vision camera: Prosilica XY
- 2006** Foundation of AVT Inc. in Newburyport, MA (USA)
- 2008** Acquisition of Prosilica by Allied Vision Technologies
- 2009** Prosilica renamed to AVT Canada Inc.
- 2010** Foundation of AVT Asia Pvt. Ltd. in Singapore



First Class Engineering

All AVT cameras are designed and manufactured by the company's own R&D and production facilities in Germany and Canada. Allied Vision Technologies' acclaimed engineering relies on the intensive know-how of its engineers and technicians in the FireWire and Gigabit Ethernet technologies.

AVT is the #1 vendor of FireWire machine vision cameras and pioneered the rise of GigE Vision as the digital interface of the future by introducing the first GigE Vision camera into the market.

Beside camera hardware development, Allied Vision Technologies' software engineers design powerful Software Development Kits (SDK) for system integration and optimal camera performance.



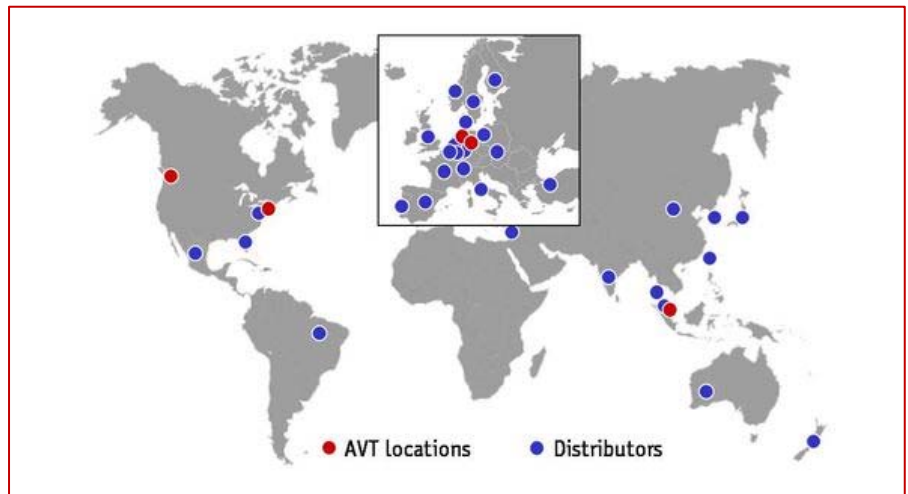
High-Quality Manufacturing

Allied Vision Technologies manufactures its cameras in house in its two state-of-the-art production facilities in Stadtroda (Germany) and Burnaby, BC (Canada). AVT's highly skilled staff can look back on many years of training, and bring with them the accumulated experience of 20 years camera manufacture and modification.



Global Sales and Support

As a market leader, Allied Vision Technologies is a reliable partner for international developers and users of image processing systems. The company is represented by selected distribution partners in more than 30 countries worldwide and serves local markets with its own sales and support locations in Europe, North-America and Asia.



For complex requirements such as those of medical engineering, all cameras are manufactured in clean-rooms with dust categories 100,000 and 10,000. The production processes comply with the critical specifications and Standards of the European Space Agency (ESA) and the specifications of IPC-610/Cat. 2. Furthermore, AVT's Quality Management System is ISO 9001 certified.

This guarantees a high level of service and technical support in each country and time zone.

ALLIED VISION TECHNOLOGIES GMBH
Taschenweg 2a | 07646 Stadtroda | Germany

ALLIED VISION TECHNOLOGIES INC.
38 Washington Street | Newburyport, MA 01950 | USA

ALLIED VISION TECHNOLOGIES CANADA INC.
101-3750 North Fraser Way | Burnaby, BC V5J 5E9 | Canada

ALLIED VISION TECHNOLOGIES ASIA PTE. LTD.
82 Playfair Road | #07-02 D'Lithium | Singapore 368001

www.alliedvisiontec.com | info@alliedvisiontec.com

