



Cameras

Components

Modifications

Developments

VISION IS OUR PASSION.



Contents.

/// Introduction

/// Vision

/// Products

/// News

/// Contact



Allied Vision Technologies is developing, producing and distributing cameras and components for the industrial vision market.

With its departments AVT Products, Sales and Manufacturing, the company has always been a competent partner for users, that demand high quality products and ambitious solutions for the industrial and scientific image capturing and processing.

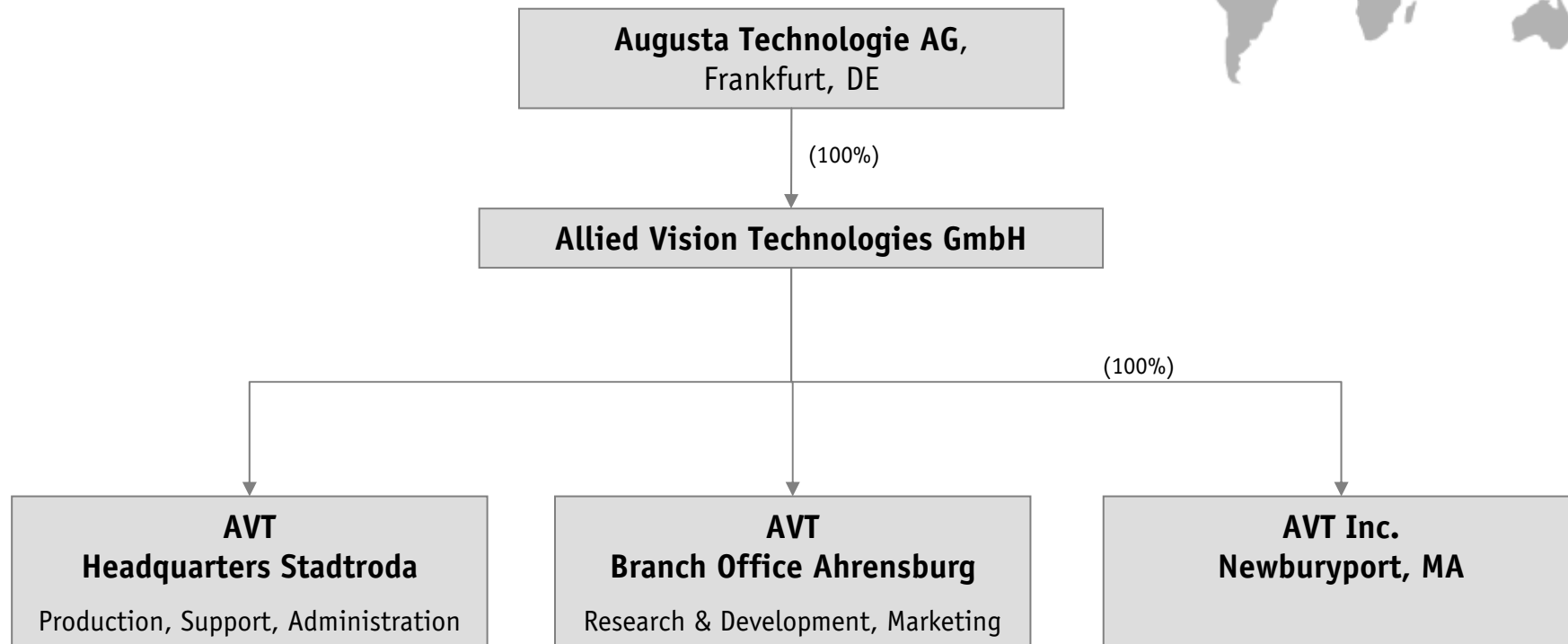
AVT is acting worldwide by a number of representatives and will continue to extend its leading position in the market of vision technologies.

Key Facts.

Founded:	1989
Shareholder:	AUGUSTA AG (100%)
Employees :	66
Revenue:	18,4 Mio EUR (2005)
Headquarters:	Stadtroda (Thuringia)
Portfolio:	Development, production and distribution of cameras and vision components for the vision technology market
References:	OEM customers, manufacturers and system integrators in the industrial vision market.

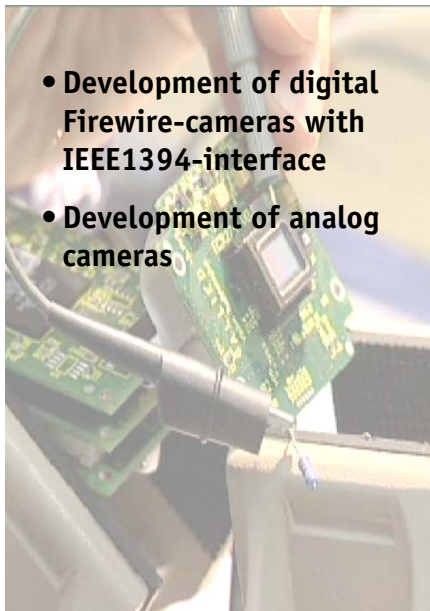


The company structure.



Business departments.

AVT Development



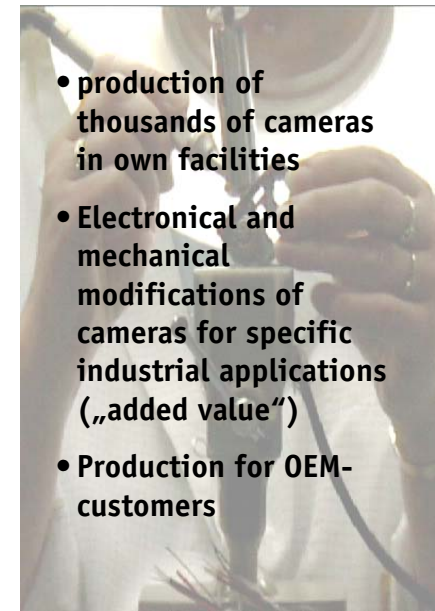
- Development of digital Firewire-cameras with IEEE1394-interface
- Development of analog cameras

AVT Marketing & Sales



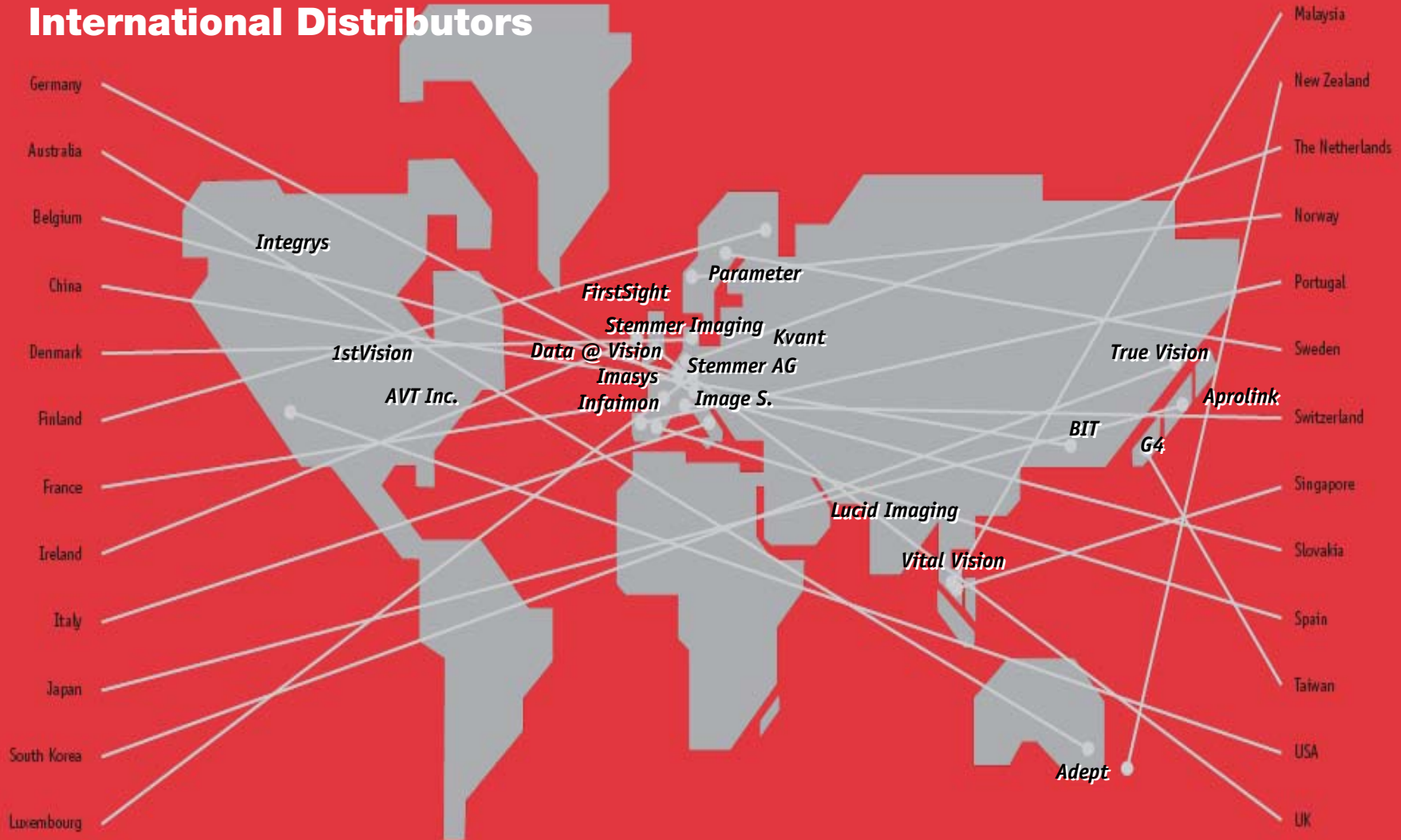
- Marketing & Sales: national and international
- Modification of cameras and standard components

AVT Production



- production of thousands of cameras in own facilities
- Electronical and mechanical modifications of cameras for specific industrial applications („added value“)
- Production for OEM-customers

International Distributors



Your benefits.

More than 17 years of expertise in the trade and modification of branded cameras and components in vision technologies.

Leading know-how in the development of digital high-resolution cameras.

One-stop-shopping: consulting, modification, customized development and production.



Allied Vision Technologies is going to extend its leading position as an international supplier of digital cameras for the industrial and scientific vision market.

Our strong focus on the development and production of high-quality products and vision components as well as further company growth will continue to drive our strong brand forward.





Products

AVT Products – Digital Megapixel Cameras

Allied Vision Technologies is starting with an extraordinary know-how in the development and production of cameras used for industrial inspection in pick-and-place machines of one of the most important companies in the field of automation engineering worldwide.

The expertise in the development and production of some ten thousand customized cameras forms the basis for the development of the next generation of products in vision technologies:

With **digital cameras** of the **MARLIN, DOLPHIN, OSCAR, PIKE and GUPPY series**, equipped with high resolution sensors and FireWire-interfaces, Allied Vision Technologies can offer a product-range that covers nearly all requirements of the vision market.

The product program will be enlarged continuously with digital cameras with different technical standards.



AVT Products – Digital Megapixel Cameras.



2002

AVT DOLPHIN

1,45 und 2 MPixel
available in b/w and color



2003

AVT MARLIN

0,3 - 1,46 MPixel
available in b/w and color



2004

AVT OSCAR

3, 5 und 8 MPixel
available in color
(b/w Mode integrated)



2005

AVT GUPPY

VGA, WVGA – XGA,
Interlaced
b/w and color
1394a, USB2.0

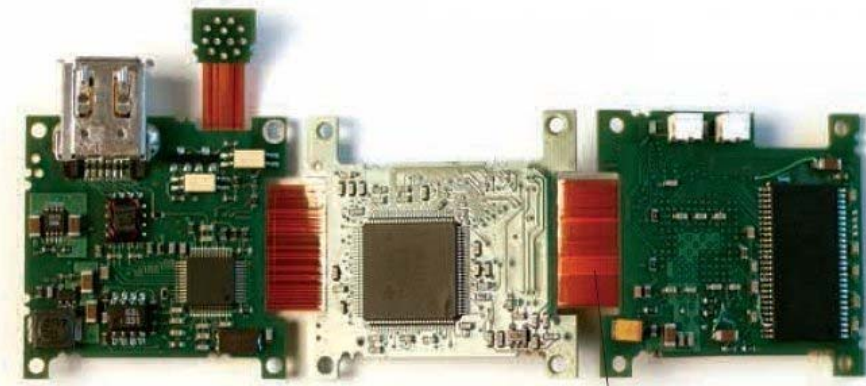


AVT PIKE

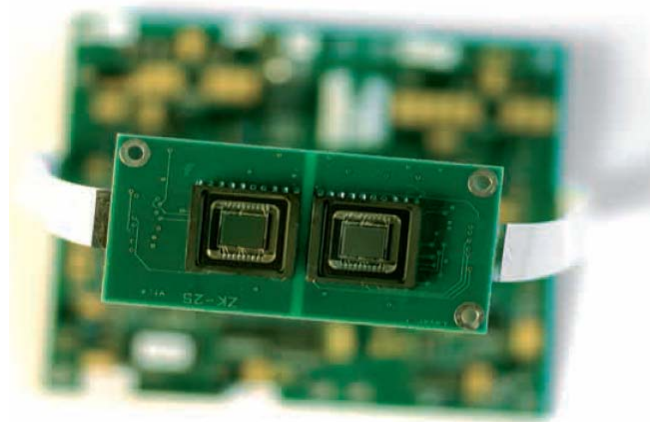
0,3 - 4 MPixel
b/w and color
1394b:
copper, GOF+copper

With the variety of available camera-models and the implemented special features, AVT is able to cover a wide range of possible applications. A special focus is on customers entering the digital camera-market.

AVT – customized modifications and production.



Flex-connection of a Marlin camera - suited for permanent load use.



Development of a camera that produces a black-and-white and a color image with two movable CCD sensors behind one fixed lens.

AVT – Distributor of branded accessories and components.



Cables and connectors



**Repeaters, Hubs, Adapters,
Cards**



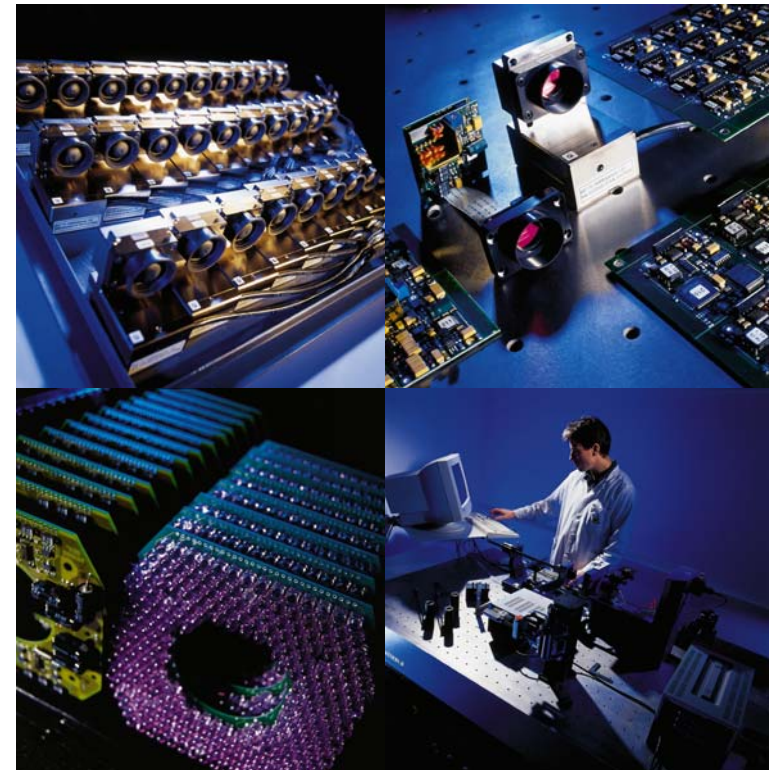
Lenses

AVT Products – R&D and Production for OEMs.

From the modification of standard equipment to special development for OEMs: Allied Vision Technologies is a renowned partner of internationally active companies that need individual solutions for their applications.

This is how we came to produce more than 10.000 cameras on site for the leading manufacturer of pick&place machines. We developed components with one of the biggest developers of optoelectronic components, which are used in the field of medicine.

Furthermore, for system integrators we develop cameras which are used on the machine vision market.



Always at your service.

ALLIED VISION TECHNOLOGIES GMBH

Managing Director: Frank Grube
Taschenweg 2a
07646 Stadtroda
Phone: +49-36428-677-0
Fax: +49-36428-677-24
www.alliedvisiontec.com

ALLIED VISION TECHNOLOGIES, Inc.

P.O. Box 40
Newburyport, MA 01950
+1-877-USA-1394

ALLIED VISION TECHNOLOGIES GMBH

Branch Office Ahrensburg

Rathausstrasse 14
22926 Ahrensburg
Phone: +49 4102/6688-00
Fax: +49 4102/6688-10

