



SVS-VISTEK



Scale your vision.

english version

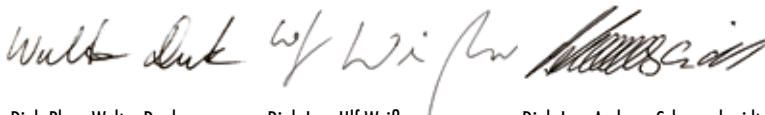


**SVS-VISTEK**

## Cameras, Components & System Solutions

20 years of experience – this has been a long time in a young branch of trade such as professional machine vision. Founded already in 1987 for the opto-electronic components sales market, SVS-VISTEK has been developing and manufacturing their own cameras since 1999 – and that at 100% in Germany. Today, we are one of Germany's most innovative manufacturers of industrial cameras, a reliable supplier of single components, and a specialist for highly integrated imaging systems and solutions.

It's always the customer who is in our focus of action because we strive to contribute to his success by means of our products and services: whether by competent advice, by our profound knowledge of the branch of trade, the flexible composition of our products, or just by prompt reactions and deliveries on time.

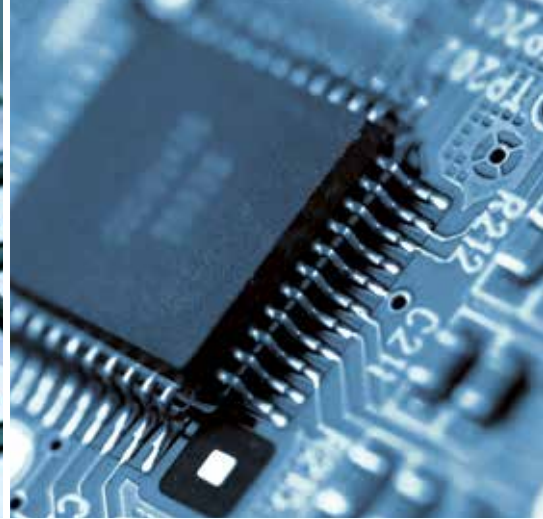


Dipl.-Phys. Walter Denk

Dipl.-Ing. Ulf Weißer

Dipl.-Ing. Andreas Schaarschmidt

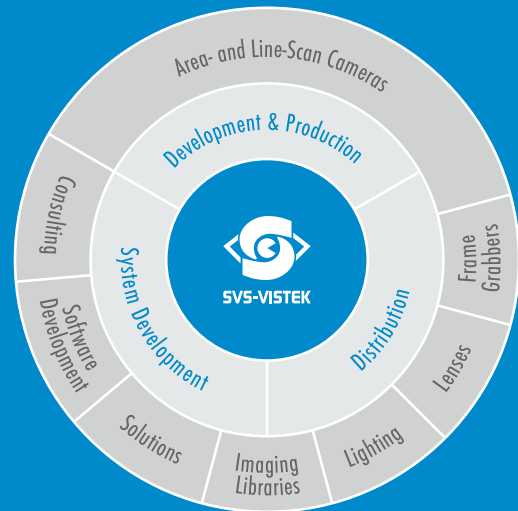
Board of Directors

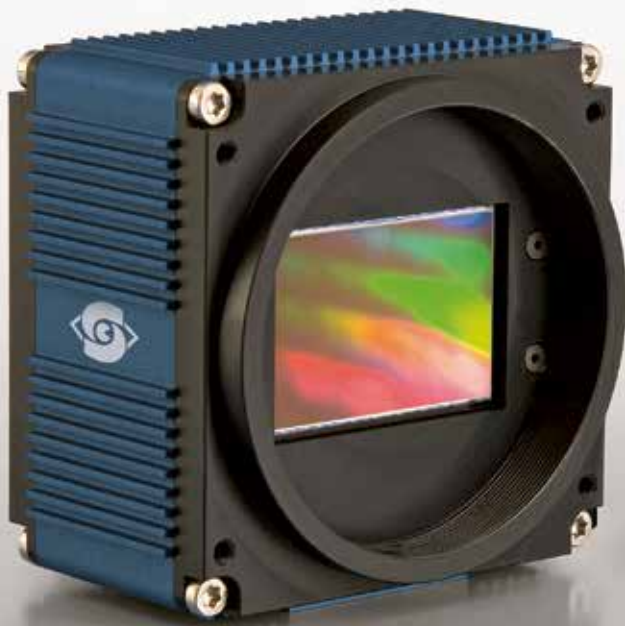


# Knowledge Transfer

- Developing and manufacturing cameras
- Distributing components
- Developing imaging system solutions

The combination of these three key competences with the experience of SVS-VISTEK provides unique and valuable benefits to customers. Our detailed knowledge and understanding of diverse vision application areas forms the basis for the development of our cameras and our highly responsive and customer-oriented organization.







## SVCam – High-performance CCD Cameras made by SVS-VISTEK

Increased throughput, improved precision – these are the two central issues of professional machine vision in almost all fields. “SVCam” stands for high-performance CCD cameras developed and manufactured in modular designs. In total there are currently four camera lines, representing high-performance camera technology which allow us to match the specific needs of our customers. Depending on the purpose of task, you can choose from:

**SVCam-ECO:** Maximum performance with a minimum of volume.  
Cost-effective Gigabit Ethernet camera series for your applications.

**SVCam-EVO:** The Masterpiece of camera engineering. Combines high resolution with the highest level of speed. DualGigE- or Camera Link-output available. A very unique set of features to maximize flexibility and benefits.

**SVCam-SLC:** Side looking view at particular slim design. Optical axis perpendicular to major part of housing.

**SVCam-CF:** Diversity and flexibility with Gigabit Ethernet or CameraLink interfaces.  
Extensive coverage of your applications by use of the most relevant CCD sensors.

**SVCam-HR:** Maximum resolution, yet smallest design possible. With Gigabit Ethernet and CameraLink interfaces for those of your applications requiring utmost precision.









## SVCam - BlackLine

### Ultrafast and extra resistant

Modern high-performance 4-tap sensors make the cameras of the SVCam-EVO series reach a superb imaging performance combined with high frame rates. The SVCam-EVO »BlackLine« now for the first time merges this precision with demanding environments.

### Ultracompact and fully grown

The cameras of the SVCam-ECO series stand out due to their ultracompact casing (38 x 38 x 33 mm). The series offers an unbeatable price-performance ratio in more than 60 different versions. Built meeting a high protection classification and equipped with a connectivity concept conforming to an industrial standard, the SVCam-ECO »BlackLine« is perfectly matched to the requirements of modern system design and quality management.

**GiGE**<sup>™</sup>  
VISION

**GEN*i*CAM**





## SVS-VISTEK – Your Reliable Partner

SVS-VISTEK cameras are more than just superior technology: the products are backed by an organization that is highly efficient, lean and customer-oriented in all of its processes. We achieve maximum quality through a careful selection of our suppliers and by a continuous and constructive dialogue with our partners. This ensures that our products and processes fully satisfy the needs of our valued customers.

Our cameras are manufactured right at the company headquarters in Germany – in our own cleanrooms and by means of state-of-the-art testing technology. All processes are characterized by short and direct ways. Accordingly, the SVS-VISTEK development department is able to react also to individual requests in flexible and quick manner. This means direct support and service for customers and partners of SVS-VISTEK GmbH.



For all SVCam-Line cameras applies our “Design-In Guarantee”: We assist you with our competence in order to make you reach your goals with our products as quickly as possible – and escort your project until it is crowned with success.

### Branches of Trade

Aerospace technology  
Automotive industry  
Beverage industry  
Food industry  
Information technology  
Mechanical engineering  
Medical technology  
Pharmaceutical technology  
Photovoltaics/power engineering  
Plastics industry  
Printing technique  
Semiconductor industry  
Traffic engineering  
Traffic simulation  
Wood industry  
... and many more



## Components – Essentials for Professional Machine Vision

**Ask your local SVS-VISTEK representative for the selection of:**

Cameras

Lenses

Lighting

Frame grabbers

Accessories

Machine vision systems comprise much more than just cameras. The items have to be illuminated correctly, the focus has to be adjusted precisely via the lens, the image has to be captured at the proper time, to be transferred to a computer and to be evaluated by means of software.

We offer global sales and support through a world-wide network of highly skilled partners. Through close relationships with these highly competent local partners, we are able to provide our high quality cameras and professional support to demanding customers around the world.

Your local partner belonging to the SVS expert network will supply you with SVCam-Line cameras. He also will give you concrete and practically oriented suggestions concerning the components that are most suitable for your purpose of use and are optimally matched and to be used reliably. Sharing our experience saves you the trouble for expensive and time-consuming evaluations.



## Global Presence ...



Customer intimacy - literally speaking! SVS-VISTEK makes use of a world-wide network of efficient partners and experts who are responsible for the marketing, the service and the support of our SVCam-Line cameras on site.

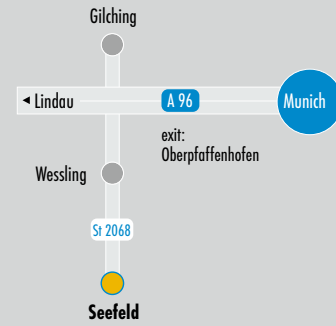




## Company Headquarters of SVS-VISTEK GmbH



How to find us coming from Munich:



How to find us in Seefeld:





**SVS-VISTEK GmbH**

Muehlbachstrasse 20  
82229 Seefeld/Germany  
Tel. +49-(0) 81 52-99 85-0  
info@svs-vistek.com  
www.svs-vistek.com

Scale your vision.

**Memberships**

**VDMA** Association of German  
Manufacturers of Machinery  
and Plant Equipment  
(Verband Deutscher  
Maschinen- und  
Anlagenbau e.V.)



**AIA** Automated Imaging  
Association



**EMVA** European Machine  
Vision Association

