

CONTROL | IDENTIFICATION | HANDLING

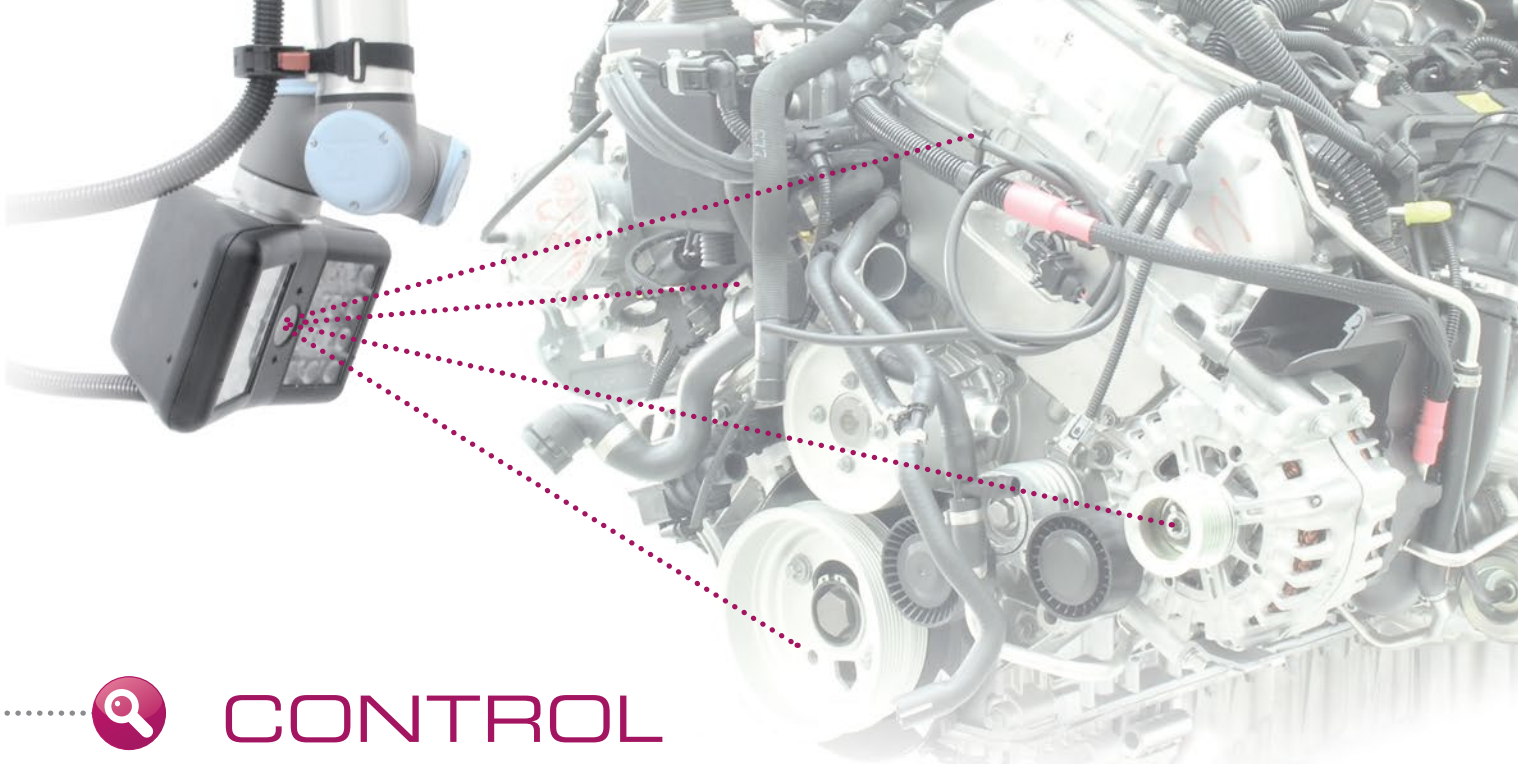


30 YEARS

OF COMPETENCE IN
INDUSTRIAL VISION



VisionTools
Bildanalyse Systeme GmbH



CONTROL



IDENTIFICATION



HANDLING

VisionTools is one of the leading system suppliers for industrial image analysing systems. Based on our extensive array of products, we offer our clients powerful and efficient systems for all branches of modern industrial product engineering based on latest image analysing systems and robotics.

30 Years of competence in the field of industrial image processing

Our company's founder, Dr. Hermann Tropf was involved scientifically in the field long before VisionTools existed. As technical team leader for Machine Vision Systems at the Fraunhofer Institute for Information and Data Processing in Karlsruhe (today: IOSB) he was one of the pioneers of industrial image processing.

The team achieved revolutionary development goals as early as the beginning of the 1980s which were used successfully and sustainably by VW, Ford and Siemens. Scientific publications on the combination of statistical and syntactical pattern recognition methods and rule-based systems were awarded prizes. A fundamental study on multi-dimensional databases was intro-

duced into commercial systems (the method is used today in mobile databases).

As a certain logical consequence all this led to the founding of „VisionTools Bildanalyse Systeme GmbH“ in 1986. Today a highly motivated team of more than 70 employees at the company's headquarters and our branch offices ensures that thousands of installed systems work optimally and that customers from almost all branches of the production industry are completely satisfied.

Experience and reliability in many areas of industrial production

Our customers include all automobile manufacturers producing in Germany and neighbouring countries as well as their overseas plants. We are engaged in many different fields such as foundry, engine construction, body construction, paintshop and assembly. In addition, numerous companies in the electrical appliances, plastic and pharmaceutical industries, as well as industrial outfitters and mechanical engineering companies, rely on our long years of experience and our reliability.



TESTING & COMPONENT SELECTION



PROJECTING & PLANNING



COMMISSIONING & SUPPORT



TRAINING



MAINTENANCE & SERVICE

OUR SERVICE

VisionTools offers you a complete range of all services related to industrial image analysis up to a complete industrial application.

In addition, we deal loyal to our motto „*Don't think about the problem - think about the solution*“, intense and practical with your requirements. Right from the start we have all contexts of your production process and the corresponding requirements in the context of your industry in mind.

First we start with a **pilot study** with your original parts **in our technical centre** to find the right components and evaluation methods for the task. Then we go on with **project planning & scheduling** the system based on your requirement specification with subsequent **installation & commissioning** - including start monitoring, **optimisation and documentation**. Practical **training of your personnel** and **maintenance of the system** round off our service package.

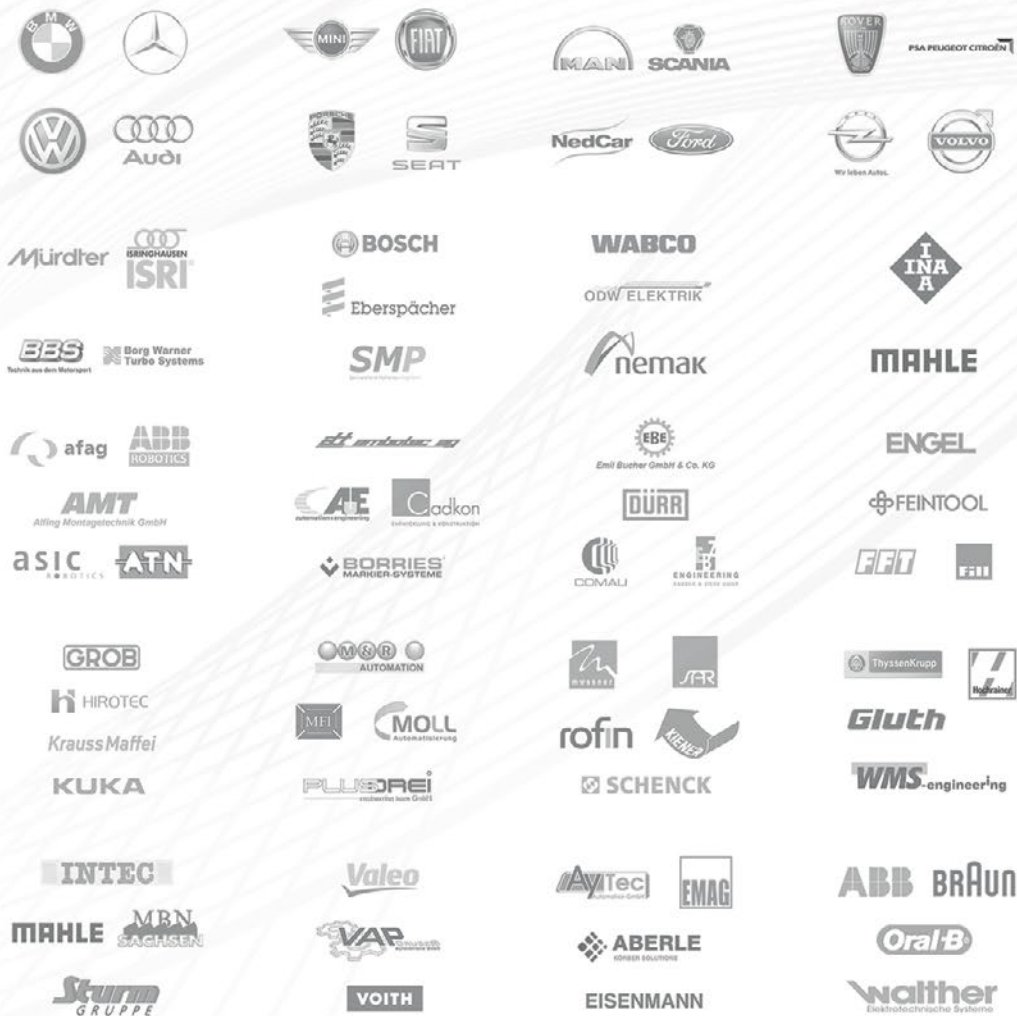
Whether it is a standard product for recurrent tasks or individual requirements, the core of the solution is always our own **standard image analysing software, VisionTools V60**.

Benefit from the experience derived from thousands of installed systems that is continuously being incorporated into the software development.



REFERENCES

A high quality standard demands reliable monitoring. Our long-proven system solutions increase the product and process quality as well as cost effectiveness and at the same time reducing employees' stress. This applies for almost all sectors of industry and branches in which our systems are used. Below we list some of the customers that we support.



Heinrich-Hertz-Str. 7 • 68753 Waghäusel • Deutschland • www.vision-tools.com
 info@vision-tools.com • Tel. +49 72 54-93 51-0 • Fax +49 72 54-93 51-200