



About the Company

Optimum datamanagement solutions GmbH is a leading provider in the field of camera-based cognitive assistance and EOL systems. Since 1993, the IT company located in Karlsruhe, South-Germany has been meeting complex requirements by developing intelligent applications for image processing. Its expertise lies in the combination of database logic and camera technology, which translates the analogue world on the shop floor into a digital world of numbers, data, and facts. This is the fundamental concept of the award-winning and thoroughly field-tested optical assistance system Smart Klaus.

Products & Services

Specialist for optical assistance systems and EOL systems combining image processing, digitization, database management and camera technology.

The main areas of application are

- the optical identification of articles that are difficult to distinguish
- the assembly of complex modules and
- the final inspection of products.

The assistance system Smart Klaus has proven itself as a digital specialist, especially in the industrial, automotive, electronics and medical technology sectors. As a standard solution, it streamlines workflows in industrial companies, increases process efficiency and relieves employees.

Manual production processes are digitally stored step by step in the Smart Klaus. Based on this data, he guides the employees through the manufacturing process and simultaneously checks each individual work step: the specialist knowledge is thus fully digitalized.

Key Advantages

By using the assistance system Smart Klaus, companies can streamline production processes, detect process fluctuations and time expenditures and significantly increase the productivity of manual production. Complete documentation also ensures verifiable traceability of products and deliveries.





Partnership Opportunities

We are interested in long-term business relationships with manufacturing companies which are focused on digitalization. Potential distributors and dealers should have a good technical understanding of digital production processes in different industries and know the American market well.

We are looking for manufacturing companies from the sectors: industry, automotive, electronics and medical technology that want to:

- further advance digitalization on the shop floor
- increase quality and productivity
- increase flexibility of their workers.

More Information

For more information, please refer to the website: <https://www.optimum-gmbh.de/en/home>

Contact Information



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