



**komax**



# SMART VISION

software & networking

# SMART ANALYSIS OF MICROGRAPHS

## SMART VISION

Automated analysis tool for quality control – the SmartVision software is just the tool the market demands for this purpose.

The program analyzes the micrographs of the widest variety of crimp connections established on the market. It can photograph, measure, evaluate and document the entire terminal in addition to transverse and longitudinal sections. It guides users reliably through the standard and the respective measured variables. SL SmartVision is available new or as an upgrade of SL Vision III.

### Analyzes all common types of crimps

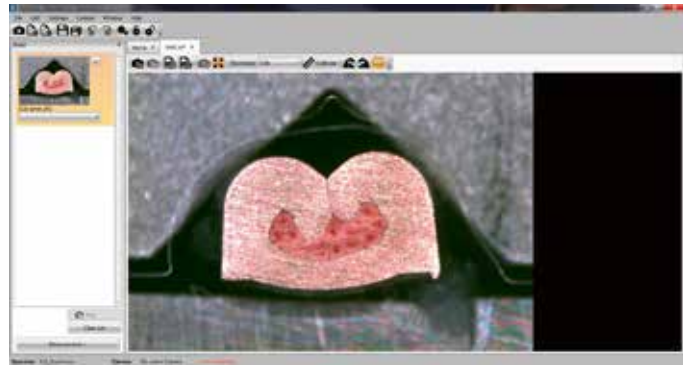
- B crimp
- IDC
- Longitudinal section
- Aluminum
- Copper

### Quick analysis thanks to deposited industry standards

- USCAR 21
- PSA 9634115099
- TYCO 114-18022-10
- Renault 36-05-019
- VW-Norm 60330



It guides users reliably and efficiently through the measurement.



SmartVision in recording mode.



The most important measured variables can be measured fully automatic and manually as needed.

### The way to assure quality today

SmartVision lets you analyze the most important measured variables fully automatically. Exterior and interior contours can thereby be automatically captured and the compression grade determined. The fully automatic analysis allows the time expenditure to be reduced by up to 50%. "Guided measuring" is a function available for each measurement.

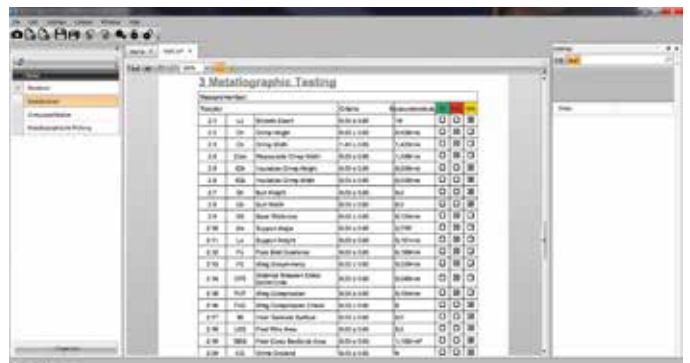
It greatly simplifies the measuring procedure for users. They are guided reliably and efficiently through the measuring procedure. The results are saved in a database and can be depicted and exported as a report.



Specific additions can be made to the basic measurement functions (distance, area, counter, angle).

### Made for your operation

SmartVision is easy to integrate in the production system of companies: You can freely configure system authorizations, the report templates and other standards. The program also offers various language add-ons. It provides fast-response support for implementation and use, so companies profit quickly from the SmartVision software.



The test results can be produced as individual reports.

## Komax – leading the field now and in the future

As a pioneer and market leader in the field of automated wire processing, Komax provides its customers with innovative and sustainable solutions for any situation that calls for precise contact connections. Komax manufactures series and customer-specific machinery for various industries, catering for every degree of automation and customization. Its range of quality tools, test systems, and intelligent networking solutions complete the portfolio, and ensure safe and efficient production. Komax is a globally active Swiss company with development and production facilities on several continents. It supports customers locally in more than 60 countries with its extensive distribution and service network, ensuring the availability and value of their investments after equipment commissioning through standardized service processes. Komax includes more than 30 companies worldwide and employs around 1700 members of staff.

**40**  
**YEARS**  
CUTTING  
EDGE



### Market segments

**Komax offers outstanding competence and solutions for various areas of application and draws on them to generate the desired value-added for the entire process and optimize economic efficiency in line with customer requirements. The main markets of Komax are as follows: automotive, aerospace, industrial and telecom & datacom. With this breadth of experience, customers obtain expert knowledge for process optimization and access to the latest technologies.**

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