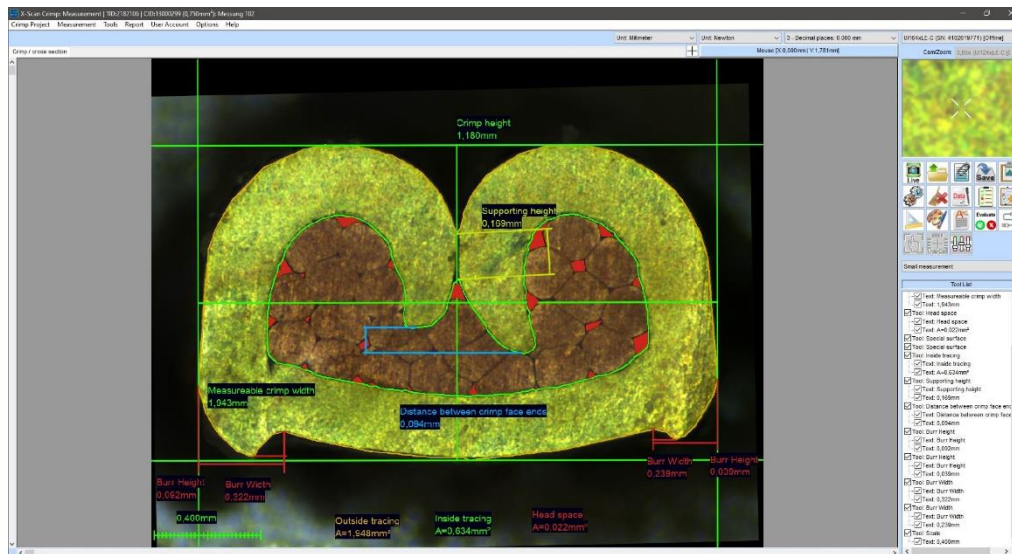


## Crimping Line

# Measuring and Analysing Software X-Scan

## Easy Crimp Measurement



X-Scan Screenshot

The workflow management of the crimping process is important for the quality of crimp connections. Hidden defects or misadjustment of the crimping machine or tool can cause defects in your products and lead to substantial failures of wire harnesses. Claims for compensation will be the consequence. To avoid such unpleasant discussions and loss of money it is important to verify the quality of your product and to have a proof of the quality check.

The PC software **X-Scan** is a perfect quality tool to establish a recorded verification process of your crimp cross sections according to DIN EN ISO 1463. The duty of care towards product liability has consequently been fulfilled.

## Performance Features

- Easy and self-explanatory handling
- Live image and freeze frame image
- Support of DirectShow conform cameras
- User accounts / user management
- Software assisted calibration of zoom steps
- Continuous electronic image zoom
- 2D measuring operations
- Complies with international standards
- Measurement assistant
- Automatic detection of crimp contours



**"Your monitoring specialist"**  
certified ISO 9001 + ISO 14001



## Crimping Line



Image database with slide function



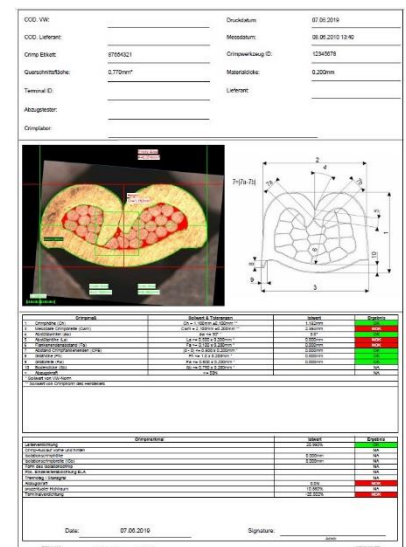
Example: Crimp report in Excel

## Performance Features

- Measuring functions (variance analysis, ratio computation)
- Calculation of areas (crimp cross inner crimp area, voids and comparison)
- Report editor (templates for Excel and PDF, Excel import function)
- Export as Excel, PDF, JPEG/BMP and printer
- Image database with thumbnail preview function
- Suitable for documentation corresponding with DIN EN ISO 1463
- Multilingual: German, English, French, Spanish, Portuguese, Polish, Czech, Russian, Japanese, Chinese (further languages can be added)

## System requirements

- Operating system: Windows 7 and higher
- RAM: min. 4 GB
- Free HDD/SSD space: >5GB
- 1 USB port for dongle (USB 1.0, 2.0 or 3.0 possible)
- For each camera a USB 2.0 / 3.0 port
- Processor: min. 2 GHz (Dualcore recommended)



Example: Crimp report as PDF



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