



### Tasks for the EyeCon Profile



Sample control



Testing of metal and plastic profiles



Checking sealing rings



Gear testing



Color inspection



Precise measurement technology



Object matching



## EyeCon Profile 2D scanner for contour inspection

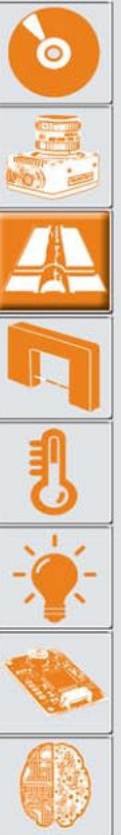
Interest aroused?  
Visit the



**EVT Eye Vision Technology**  
Gartenstraße 26, 76133 Karlsruhe, Germany  
Tel.: +49 721 668 004 23 0  
info@evt-web.com  
www.evt-web.com



- 2D Profile Inspection
- Contour inspection
- Quality assurance
- Defect detection
- Measuring
- Testing



## EyeCon Profile- the contour inspector

EyeCon Profile enables the fast and precise inspection of contours and profiles of all kinds. The ready-to-use product can thus be optimally used for spot checks and quality assurance.

The integrated 2D scanner and the innovative EyeVision image processing software check the profiles for errors and discrepancies.

### The EyeCon Profile test procedures

1. The profile to be inspected or a cross section of it is placed on the 2D scanner
2. The profile is scanned and displayed on the associated monitor.
3. The *EyeVision* software measures the contours and checks them for errors.
4. After the inspection, a visual and acoustic



## Fields of application of EyeVision:

1. 100 % Quality
2. 0 % Errors through graphic and acoustic support
3. Early feedback in case of errors
4. Recognition of error frequencies
5. Excellent price / performance ratio
6. High flexibility and easy adaptation
7. Simple and intuitive operation through a touch screen
8. Graphical creation of test sequences
9. Test sequence change via master computer possible
10. Storage of any number of tests
11. Print and save defect images with test results
12. Print and save statistics
13. Test sequence creation on DXF or STEP/STL File

## Fields of application of EyeVision:



*Identify*

*Incoming goods inspection*



*Mount*

*Guiding the employees during the manufacturing process*



*Control*

*Quality assurance*



*Picking*

*Outgoing goods inspection*

Measuring  
Inspection  
Check  
Skeletonize  
Positioning  
Traffic control  
Machine Learning  
Test for completeness  
Presence control  
Component inspection  
Surface inspection  
Number plate reading  
3d matching  
3D Vision  
robot vision  
Coplanarity  
People entry control  
Contour inspection  
Contamination test  
Defect detection  
OCR / OCV  
Barcode reading  
DMC & QR Code reading  
Thread inspection  
Paper inspection  
Plastic inspection  
Metal inspection  
Display inspection  
Pattern matching  
Blister inspection  
Semiconductor industry  
Food industry  
Electrical industry  
Pharmaceutical industry  
Transport & Logistics  
Stamping industry  
etc.

**EyeCon**  **Profile**