

## Vision System

### SoftVision<sup>®</sup> Surface

**SoftVision Surface is the vision system that finds all types of deviations in terms of pattern, structure, colour and finish.**

**SoftVision<sup>®</sup> Surface** inspects products in a similar way like the human eye. The difference is that the vision system can handle much higher speed without mistakes and can operate unlimited working days. Since the system assess deviations in contrast and colour the various kind of applications are endless.

The inspection can be integrated directly in a process and the operator will receive alarms when the products are outside a given tolerance.

**SoftVision<sup>®</sup> Surface** can easily be combined with other SoftVision modules. Please contact us or visit our web site [www.maxagv.com](http://www.maxagv.com) to find more information about our systems.

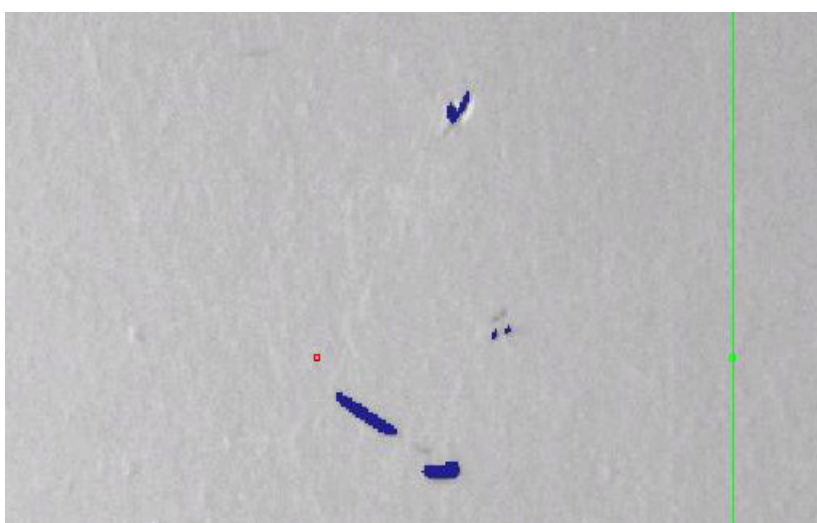
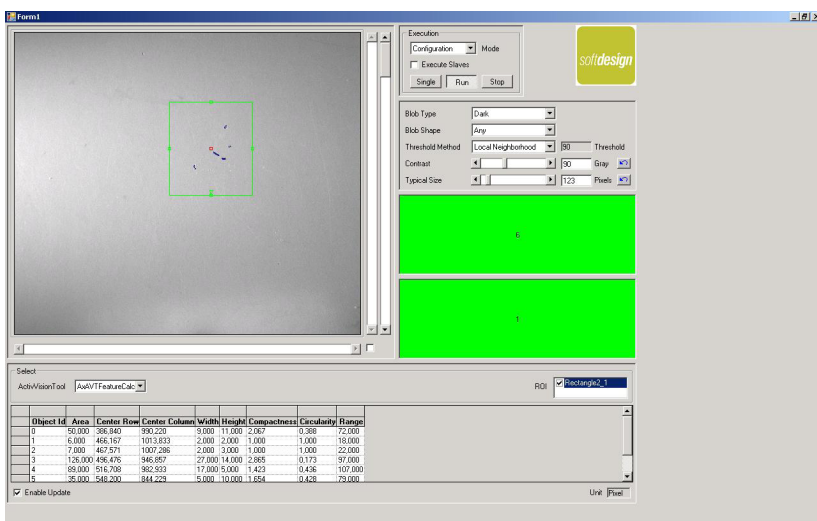
-  Inspection
-  Colour inspection
-  Positioning
-  Reports & Statistics

## SoftVision is a leading vision system with more than 20 years of developed experience in the background!

**SoftVision® Surface** uses with different types of cameras depending of what the application requires. It could be anything from the most simple area scan camera for existence control or positioning to advanced high resolution line scan cameras with optimised light inline in a process.

The system can operate in colour, filtering and using optimised light geometry enables the system to detect defects that are difficult or impossible for a person to find.

Deviations are reported to the operator or a supervising system and reports with statistics and trends will be adapted to the customer requirements.



“  
SoftVision Surface detect defects that the human eye have trouble finding.  
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### SPECIFICATIONS

#### SYSTEM: SoftVision® Surface

2D-inspection and quality control. The system will be adapted with modules for given application.

**TECHNOLOGY:** Area scan camera or line scan cameras with strobe alternative line light.

**RESOLUTION:** Based of accuracy demand and inspection speed in the each given application.

**HARDWARE:** Pc Intel Core i7 processor, Windows 11

**FORMAT:** Production format from millimetre sizes to multiple meter large objects. The system is sized according to product specifications.

**REPORT:** Customer adapted report. Every measured result is saved in a database with the possibility to view statistics and trends analysis.

Read more about how our systems are used by our customers to automate.

Read more about how we meet our customers demands by combining and customer adapting many of our systems to one user friendly system.

Like for example combining 2D and 3D technology we have automated at our customers in a range of applications and industries.



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