



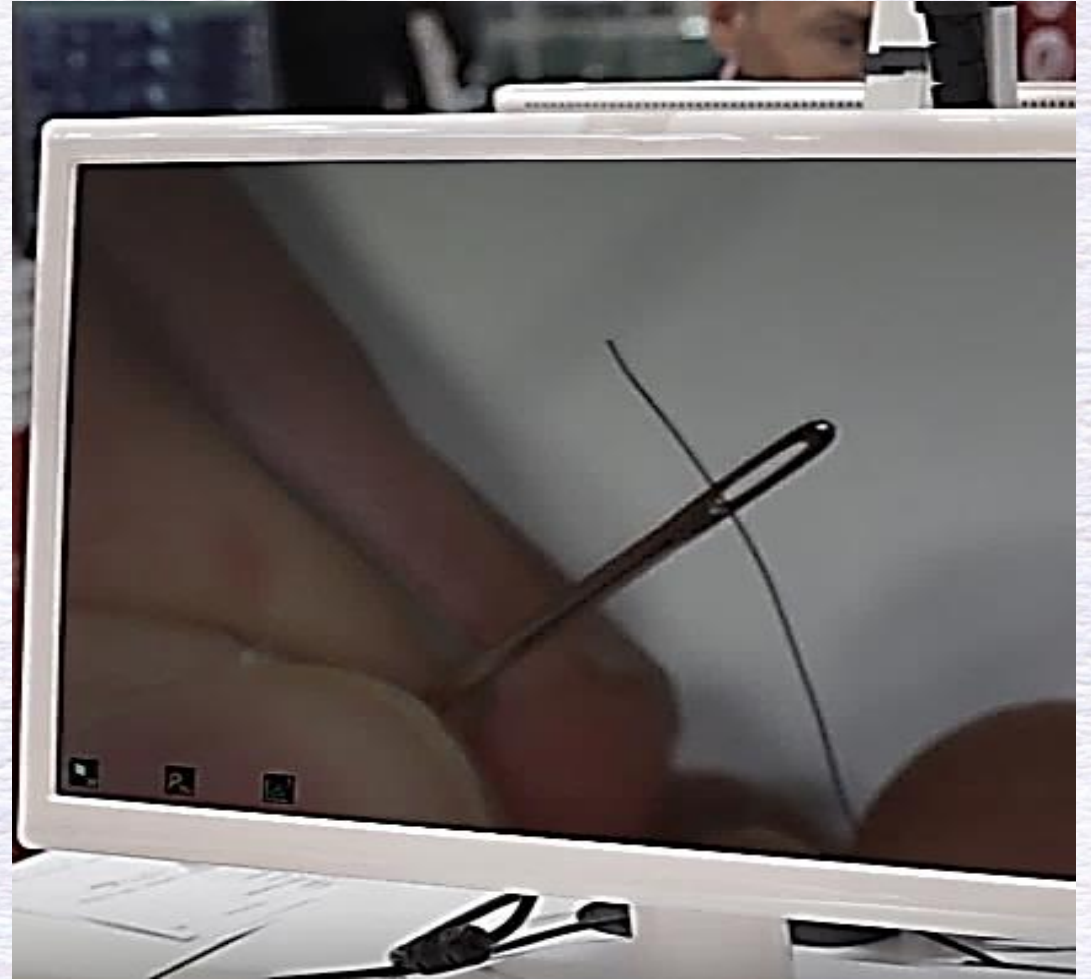
MAXEE® 3D



# The innovative **maXee**<sup>®</sup> real-time 3D-Videomicroscope



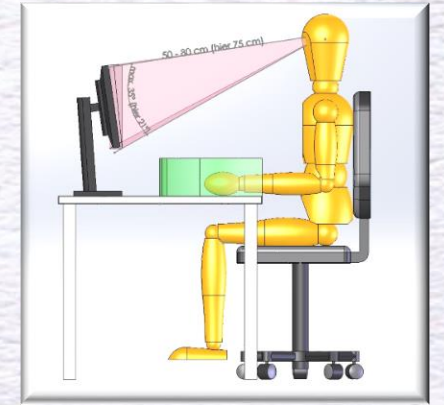
or





# Your maXee® Benefits:

## Relaxed Working with a Clear View on Brilliant 3D Images Perfect Ergonomics for Your Quality Control and Production



- ✓ Beside classic stereo microscopes, digital 2D video inspection systems have been introduced to the areas of quality control and intricate precision work due to their improved ergonomics.
- ✓ However, image capturing and display on the monitor have been confined to the 2<sup>nd</sup> dimension up to now.
- ✓ Therefore, precision work under the camera requiring spatial coordination or the assessment of topographical structures and defects are hardly possible.

## maXee® 3D closes this gap.

- ✓ Profit from the benefits of maXee® and **increase the efficiency of your quality control and production.**



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# Your maXee® Benefits:

## High-resolution 3D image material makes fatigue-free working possible Ergonomics at the workplace is paramount

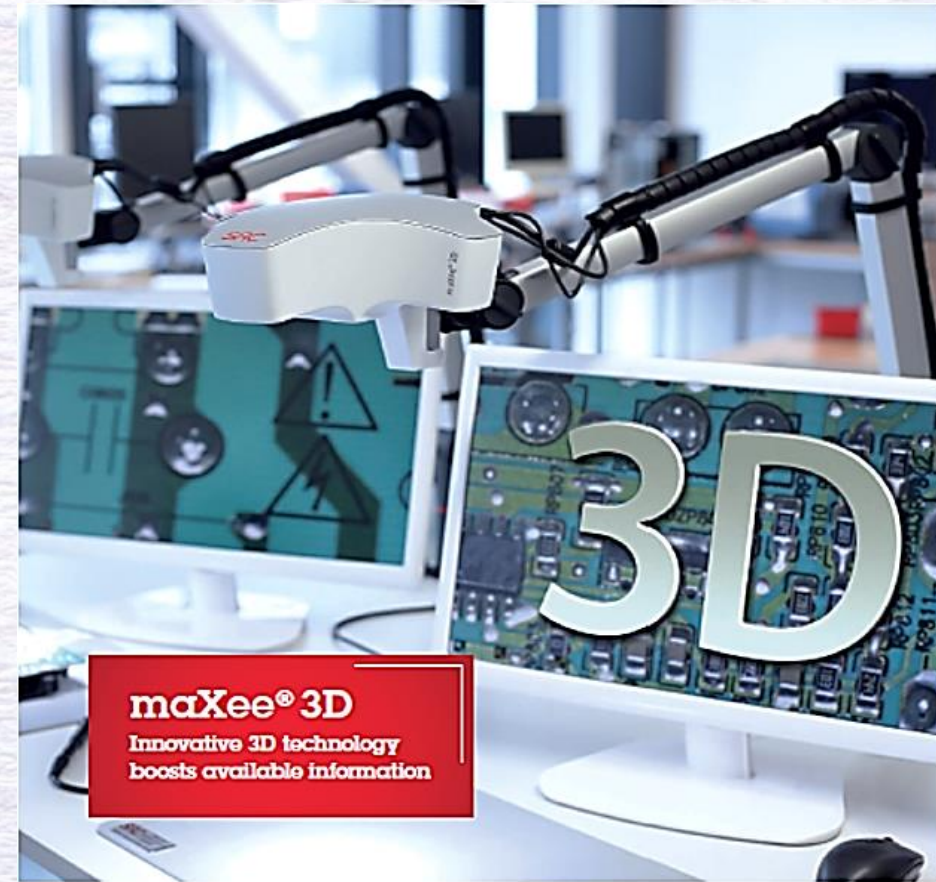
- ✓ An **upright sitting position** and a relaxed arm position are the prerequisite for the effective handling and viewing of smallest parts during assembly and control.
- ✓ The amply dimensioned **free working space** enables you to position the monitor directly behind the object.
- ✓ A round back resulting from viewing the image through an eyepiece or a twisted upper body posture when viewing the monitor are now things of the past.

## “No Latency” for highest-precision work

- ✓ Movements are displayed in the **3D image without latency**.  
This means **real-time handling**, which enables you to work faster and more precisely.



# The innovative **maXee®** real-time 3D-Videomicroscope



Seeing more – seeing better



# Your maXee<sup>®</sup> Benefits:

**Uncomplicated commissioning and simple handling and fast documentation of the work results**

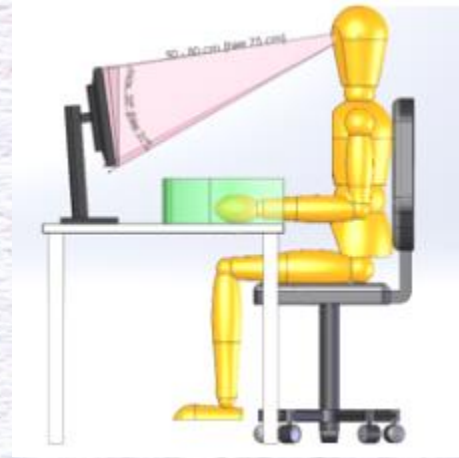
- ✓ **A screenshot can be made** by pushing a button anytime and the frozen image can be saved via **USB stick/network** or **used for further processing**.

## **Applications:**

- ✓ **Quality control** as **high-throughput visual inspection tasks, space, high-tech**
- ✓ **Precision work assembly** of the **smallest components, connector assembly, solder joint inspection** etc.
- ✓ **Monitoring of spatial structures** as **crystallography, materials science in R&D and Laboratory** etc.



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**SAC**

Machine Vision Technology  
since 1996

**Gert H.J. van Zeist**  
Sales Manager maXee 3D

**SAC**

SAC Sirius Advanced Cybernetics GmbH  
An der RaumFabrik 33b  
76227 Karlsruhe  
Germany

Tel +49 721 605 430 26  
Mob +31 646 264 110  
Fax +49 721 605 432 00

E [gvz@sac-vision.de](mailto:gvz@sac-vision.de)  
I <http://www.sac-vision.de/de/produkte/maxee>