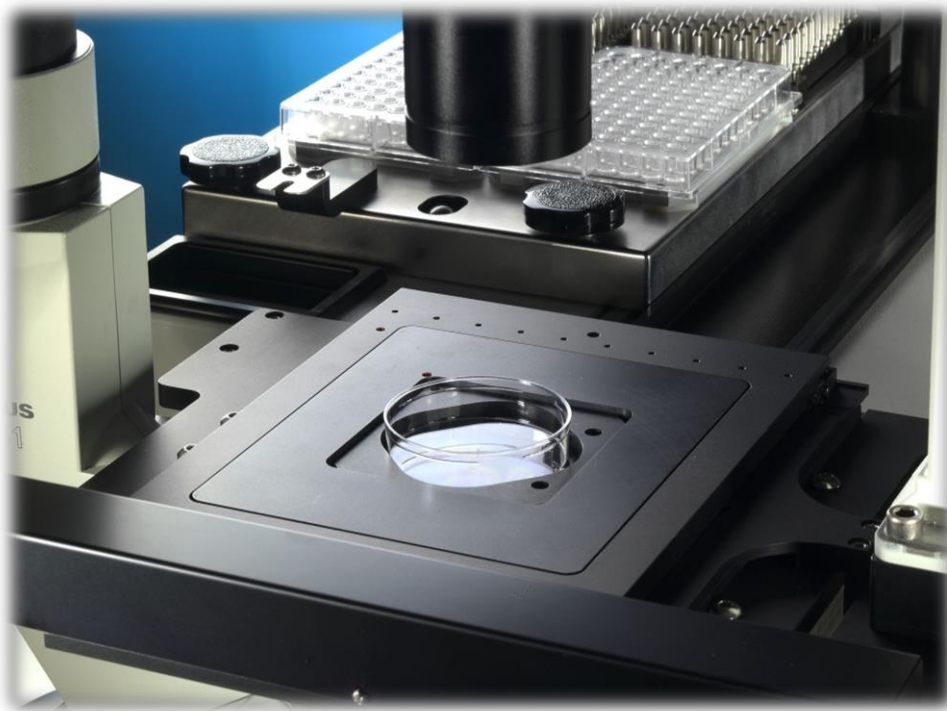


## CellCelector™ Microscope Stages

Sophisticated and affordable stage solutions

High-speed High-accuracy positioning at reasonable prices

Customized solutions for various microscopes available



### ▲ High precision

- Repetitive accuracy of +/- 1µm
- Tilt error less than 5µm/100mm driving distance (<60µrad)
- Spring-loaded adapters for highly uniform plate loading
- High-Precision Encoders or absolute position measuring available on request
- Precision limit sensors (contact free)

### ▲ High speed

- Ball screw drives with servo motors
- Speed up to 50mm/s
- Shear force up to 100N
- Various driving distances possible

### ▲ High versatility

- Very compact shape
- Adapters for various plate, glass slide and petri dish formats available
- Customized adapters possible
- Customizations and adaptations to various inverted and upright microscope models based on customer request possible

▲ **Additional options available**

- Motorized autofocus drives for various microscope models
- Joystick controller with .net/C# programming library
- Dimmable LED bright field and phase contrast light source
- Control and test software packages
- Complete microscopic imaging suite (depending on supported camera models)



ALS Automated Lab Solutions GmbH is located in Jena, a dynamic city famous for microscopy and material science. We are specialists for the development of innovative technological solutions for cell biology research and molecular biology. With automation and standardization of laborious manual procedures, ALS Automated Lab Solutions supports science and research for more efficiency and the creation of new methods for the science of tomorrow.

**Please do not hesitate to contact us for further information:**

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