



# QuickCTR-thread

## Auto-Centering Technology

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INO offers a fast and precise method for lens alignment. Easy to implement, this mounting technique is perfectly suited for new products design and production setups, for both small and large series.



INO's auto-centering technology allows you to reach the next level in terms of productivity and cost reduction, while providing a high precision level

### BENEFITS

- Assembly time < 25 seconds per lens
- 5  $\mu\text{m}$  precision
- Works with spherical and aspherical lenses of any geometry
- Very low rejection rate
- Easy rework
- Requires less centering assets

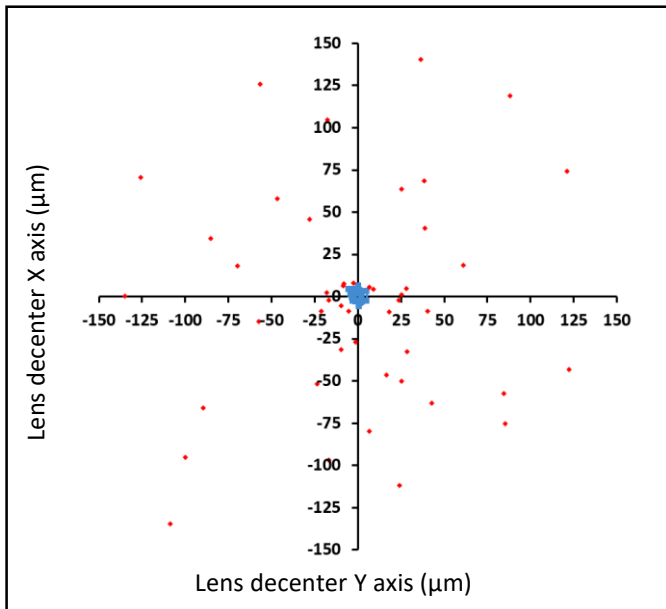
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## Auto-Centering Technology

Comparison with other methods

### Actual drop-in technique

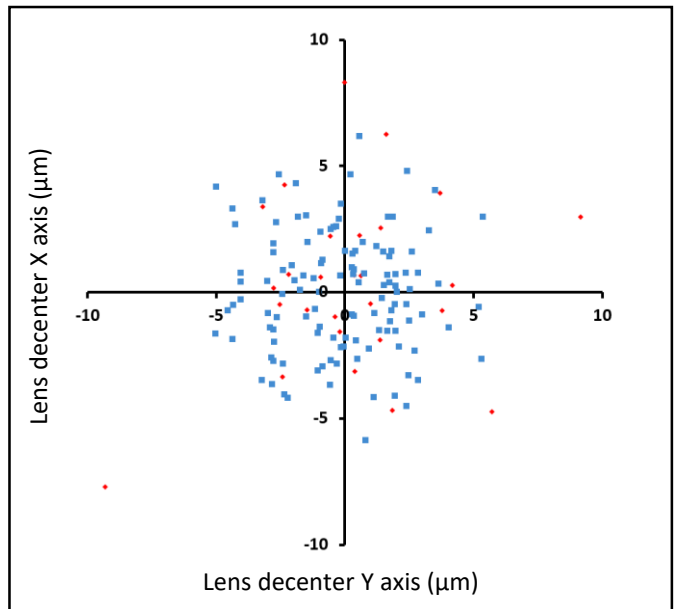
**MORE PRECISE**  
at comparable speed



■ INO auto-centering\*  
■ Actual drop-in technique

### Machine-assisted alignment

**FASTER**  
for comparable results



■ INO auto-centering\*  
■ Machine-assisted alignment\*\*

\* For lenses meeting the centrability criterion

\*\*Manually operated machine with +/- 1  $\mu\text{m}$  uncertainty