

INO

QuickCTR-thread

AUTO-CENTERING TECHNOLOGY

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.

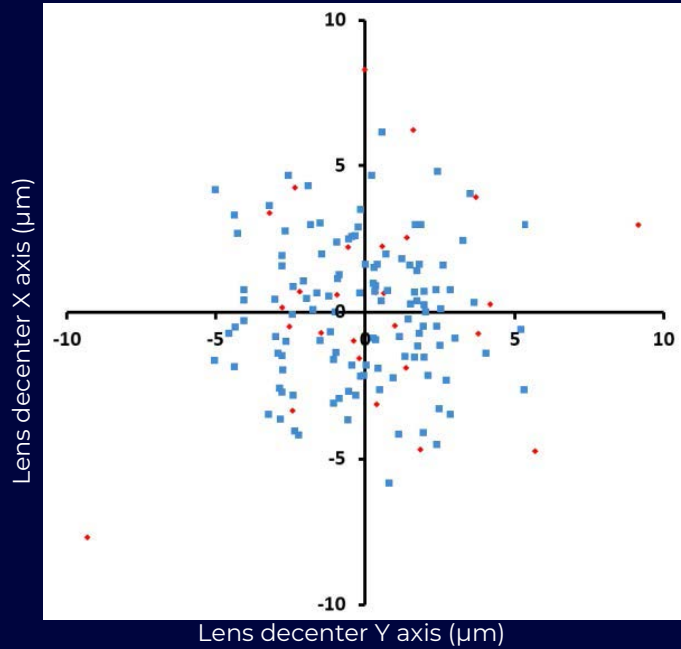
BENEFITS



- Assembly time < 25 seconds per lens
- 5 μm precision
- Works with spherical and aspherical lenses of any geometry
- Very low rejection rate
- Easy rework
- Requires less centering assets



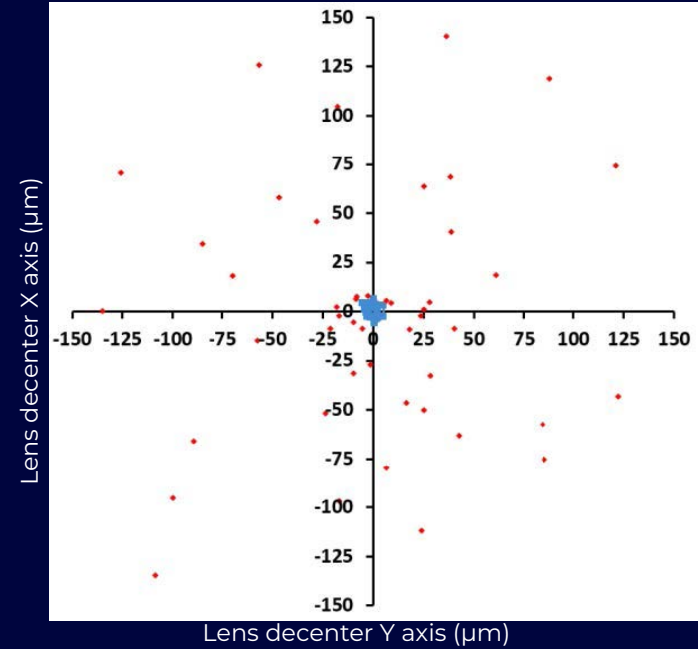
COMPARISON WITH OTHER METHODS



ACTUAL DROP-IN TECHNIQUE
MORE PRECISE
at comparable speed



 INO auto-centering*
 Actual drop-in technique

ACTUAL DROP-IN TECHNIQUE
FASTER
for comparable results



 INO auto-centering*
 Actual drop-in technique

* For lenses meeting the centrability criterion
**Manually operated machine with +/- 1 µm uncertainty

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