

# 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.



\* For lenses meeting the centrability criterion

## BENEFITS

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

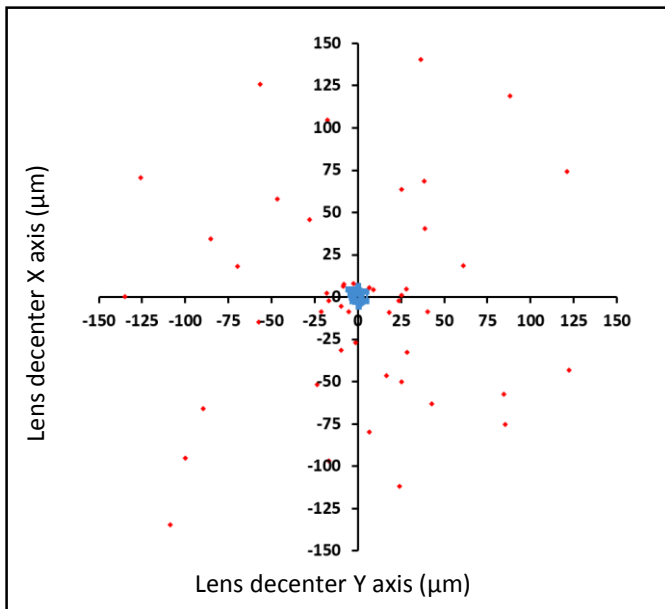
- Assembly time < 25 seconds per lens
- 5  $\mu\text{m}$  precision
- Works with spherical and aspherical lenses of any geometry
- Very low rejection rate
- Easy rework
- Requires less centering assets

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## COMPARISON WITH OTHER METHODS

### Actual drop-in technique

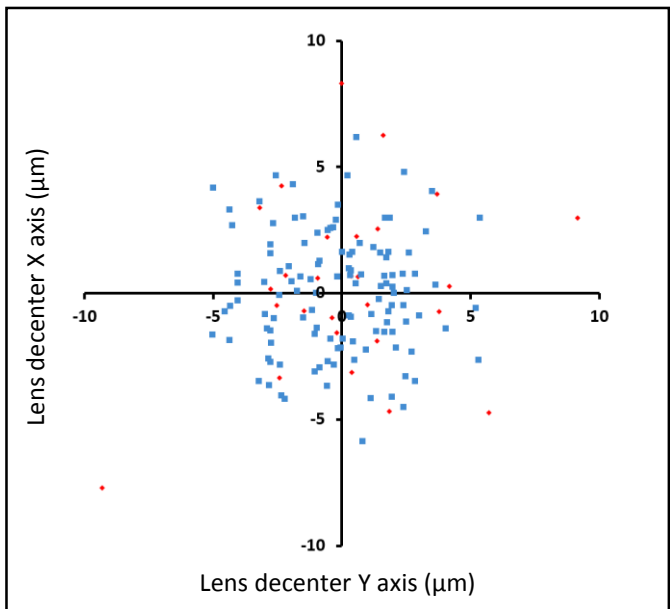
**MORE PRECISE**  
at comparable speed



■ 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 µm uncertainty

## WONDERING HOW THE METHOD WORKS?

Visit [www.ino.ca](http://www.ino.ca) for more information, or contact us at [info@ino.ca](mailto:info@ino.ca)

**R&D CONTRACTS – PROTOTYPING – PREPRODUCTION  
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