

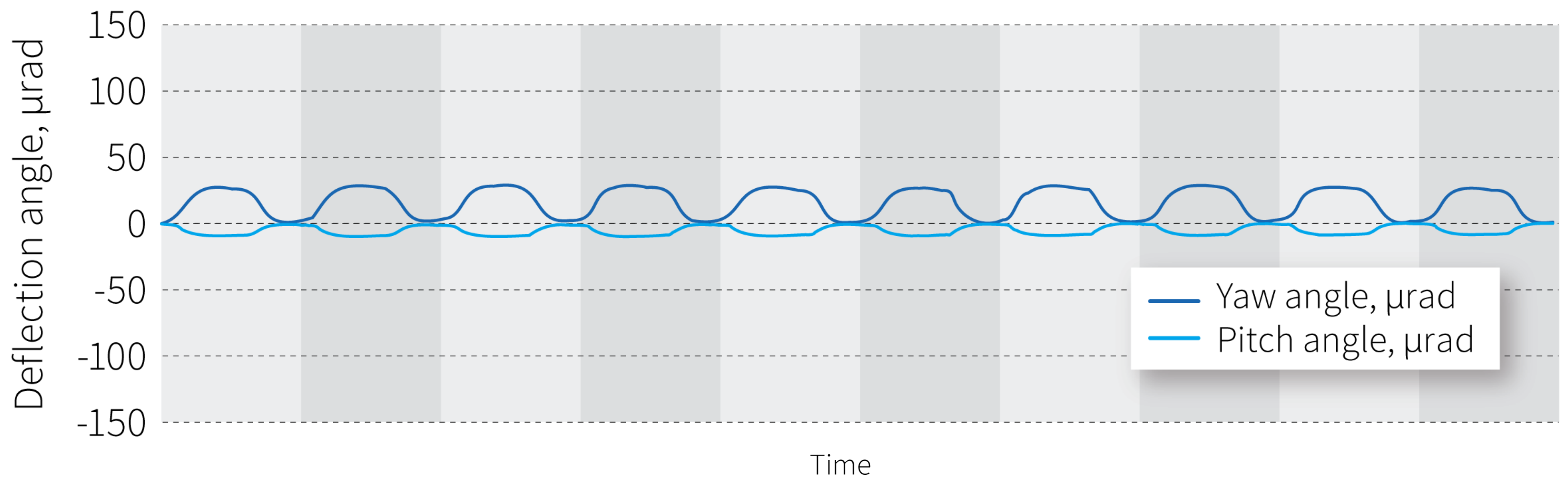
# New Product Release

VERTICALLY ADJUSTABLE  
MIRROR MOUNT

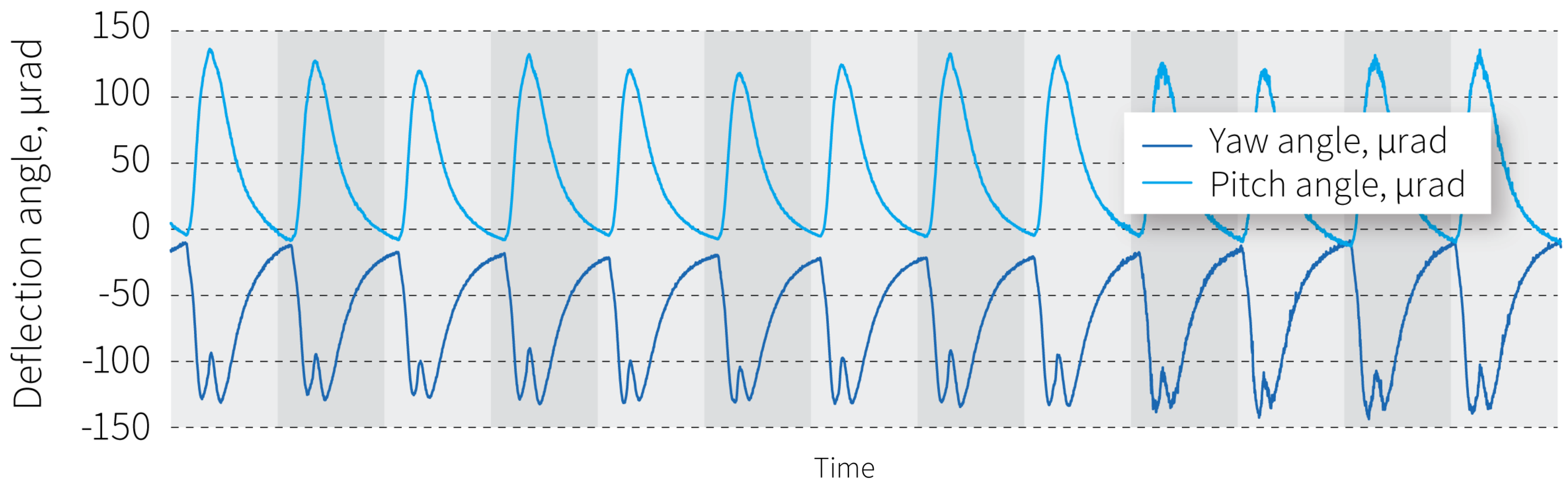
Altechna

# THERMAL REPEATABILITY MEASUREMENTS

## Altechna's New Mount



## Standard Industry Mount





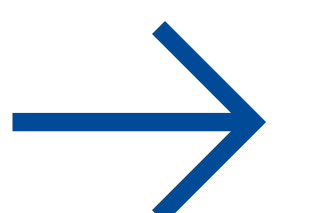
# EXCEPTIONAL BUILD

## **HIGHEST-GRADE MATERIALS:**

Crafted using carefully selected materials for durability and reliability.

## **NO-OUTGASSING:**

Enjoy a maintenance-free experience with an ultra-stable, oil-free, and vacuum-compatible design.



# 2

## ENVIRONMENTAL & THERMAL STABILITY

### **IN-HOUSE TESTING:**

Tested through thermal cycling to ensure superb stability in varying conditions.

### **BEST-IN-MARKET BEAM STABILITY:**

Guarantee your applications' performance with minimal beam movement, setting the new standard for stability in x- and y-axes.





# EASE OF USE, UNMATCHED PERFORMANCE

## YEARS OF COLLABORATION WITH INDUSTRY LEADERS

have fueled our design principles of reliability, stability, and longevity, making this product a game-changer in the field.

### **ZeroDef FLEXURE RINGS:**

Experience rapid, hassle-free mounting of optics with negligible influence on item flatness and wavefront distortion.





# VERTICAL ADJUSTABILITY

Set your optics at the perfect angle with ease, thanks to top-adjustable mount angles. Maximize system space and streamline adjustments effortlessly.

## **INDEPENDENT x- and y- AXES:**

Achieve unparalleled convenience with independently moving x- and y- axes during adjustments, providing ultimate flexibility.



# 5

## USED IN VARIOUS LASER APPLICATIONS

### PERFECT FOR:

- Quantum computing
- Semicon inspection
- 24/7 micro fabrication laser systems
- Compact laser systems with limited alignment options
- Wide temperature range optical systems



# Got your attention?

**Contact us:**  
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