



ProCam[®] TT

The fastest and most precise system for the alignment and assembly of cameras and LiDAR applications



ProCam® TT

Proven active alignment technology

- Active alignment of cameras, dual cameras and LiDAR systems
- Micrometer / sub-arcmin precision
- 5 or 6 axis positioning
- Alignment of the lens to the sensor board or vice versa: aligning sensor board to lens
- Wide-angle optics up to FOV 180° *
- High precision collimator target generators

High performance at smallest footprint

- Footprint: 1400 mm × 1480 mm × 1875 mm
- Cycle time less than 10 seconds (360 units per hour) *
- Fastest product changeover
- Highest product quality and yield
- Industry-proven automation system for high volume production 24/7

Smart engineering

- Including the most accurate dispensing module & vision control
- Intelligent control for adaptation to product variations
- SQL data base for process and product data
- Various test modules can be integrated on request
- Variable enclosure for manual loading or automatic robot loading
- Clean room compatible
- Single device or integrated into a production line

Worldwide support & service

- Close network of service centers in Asia, USA and Europe
- Individual training and consulting at TRIOPTICS or on site at customers' location
- Online service portal with email ticket system
- IT-based remote maintenance
- Individual maintenance and service contracts

*depending on the individual customers' camera data and requirements

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