

MRSI-A-L **ACTIVE ALIGNER**



MRSI, Mycronic has been serving optoelectronic customers for the past 40+ years and understands their requirement to scale efficiently in today's fast-paced marketplace.

Key Features & Options

- High precision passive pick & place
- Precise active alignment in the nanometer and millidegree range
- Single and/or dual optical components 6-degree-of-freedom active alignment
- Intelligent machine vision system
- Proprietary close-loop optical angle control
- Laser beam profile measurement and processing
- 1µm accuracy laser height detection
- Precise dot or pattern dispensing
- In-situ LED-based UV curing
- Precise reflective surface angular control of passively attached components
- Easily programmed sequence editor controls all processes and settings
- Turnkey integration

Applications

- Optical communication
- Photonics sensors
- Automotive LiDAR
- Silicon photonics



North America

554 Clark Rd., Tewksbury, MA
USA 01876
Tel: +1 978 667 9449
sales.mrsi@mycronic.com
mrsisystems.com

MRSI China

101, Block A, Huahan
Innovation Park,
Langshan Road, Shenzhen,
China 518057
Tel: +86 755 26414155

MRSI EMEA

(Distributor and Demo Center)
Distek Strumenti & Misure Srl
Via Generale Giordano Orsini 42
80123 Napoli, Italy
marco@distek.it
Tel: +393483837817