



Semicon PhotoMetrology Solutions LLC

We have many low-cost solutions that can help keep your fab competitive.

- Contamination removal & control
- Light source management
- Tool & component management

SemiPhotoMet

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Laser Refurbishment, Alignment & Testing Service

**“Helping to keep your
tools productive,
costs down, and
profits high”**



SemiPhotoMet

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Lasers we refurbish:

We specialize in refurbishing 30mW and 75mW argon-ion air-cooled JDSU and SP laser heads for most tools, including:

- SPI Classic
- SPI TBI
- SPI DLS
- SFS 6XXX series
- SFS 7600
- SFS 7700
- AIT 1
- AIT 2
- AIT 3
- AIT XP

We also refurbish other lasers. Ask if we can help with your laser requirement.

New Lasers we provide:

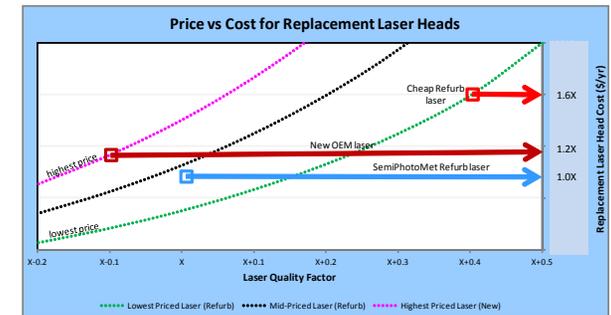
- ◇ 3rd party manufactured laser heads exact replacements for JDSU lasers.
- ◇ JDSU laser heads with customer core exchange.
- ◇ Solid state lasers

Our lasers are better

- Higher quality, longer life
 - ◇ Average > 10,000 hrs¹
 - ◇ Fewer infant failures
 - ◇ Tightest beam alignment in the industry
- Low cost
- Quick delivery
- Thorough testing before delivery

¹ Based on average utilization, theoretical modeling, and actual data..

All reputable laser manufacturers use quality manufacturing processes, however, variance in quality is far too large to ensure always getting a high quality laser from any manufacturer, unless the customer gets the manufacturer to agree to ship only his best lasers. Otherwise, the customer will receive a wide variation in the quality of lasers he receives. We spec our product and ship only the best to our customers.



Lowest priced laser heads aren't always lowest cost

Our refurbished lasers are competitively priced and are of the highest quality you'll find to give you lower cost of ownership.

We only use new tubes in our lasers and the highest quality materials and workmanship. We change out HV electronics and other components that appear near failure. We align beams to the tightest standard to ensure easy installation. We only ship lasers with low current requirement and high max power output to ensure long life.