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A novel crystalline coating technique that produces low-loss mirrors could help accelerate progress in the development of lasers for precision measurement applications.

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#### What's New? Our Coating Expansion

Optimax's new state-of-the-art, 4,000 sq. ft. optical coating facility houses eight optical coating chambers, three environmental testing chambers and metrology equipment for DUV through IR.

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#### Topics include:

- Coatings for wavelengths from 193nm to 6000nm
- World class high laser damage threshold coatings for CW and pulsed applications
- Shift free, durable coatings
- · Sizes up to 500mm
- · The ability to deterministically correct coating uniformity on fast surfaces
- · Coating stress tuning for improved wavefront control

Read this white paper to learn more about Specifying, Applying and Measuring Thin Film Coating

#### Faster Mold Coating Tests Make Glass Processing More Efficient

Bypassing the time-consuming wear stages of heating and cooling allows quick testing of mold coating lifetimes while increasing efficiency for precision glass molding.

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#### **Optimax Completes Coating Facility Expansion**

The third and final phase of a \$10 million, 4000-sq-ft expansion of Optimax System Inc.'s optical coating facility is now complete, providing space for more than 50 additional employees.

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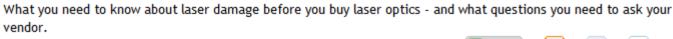


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