



WEBINARS



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**Manufacturing Solutions for Hollow-Core Fibers**

**Tuesday, December 16, 2025 10:00 AM - 11:00 AM EST**

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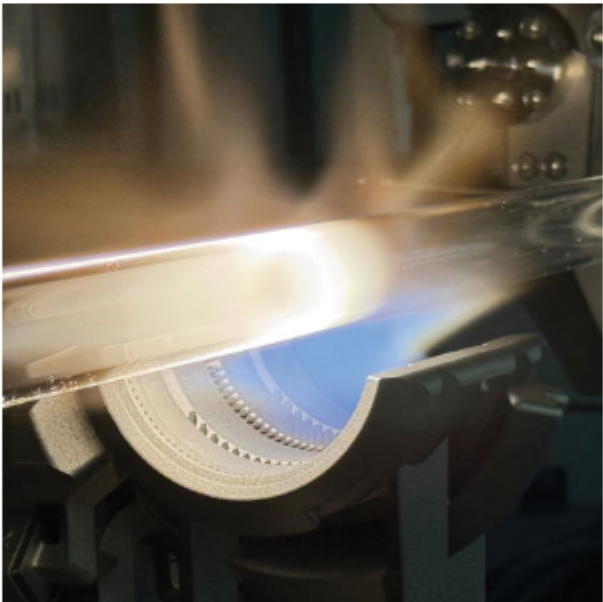
Presented by



Hollow-core fibers are transforming optical technology, enabling ultralow latency for data centers, quantum communications, sensing, and high-power laser delivery. Producing them reliably requires precise, dedicated manufacturing systems.

This webinar explores Nextrom’s complete hollow-core fiber manufacturing chain — from preform production to fiber drawing and proof testing. Learn how advanced process control, automation, and precise parameter management ensure high-quality fibers with improved yield, reduced defects, and consistent performance.

Join Joni Aaltonen, Product Manager for Specialty Fiber at Nextrom, as he shares how advanced manufacturing systems turn hollow-core fiber from concept into reliable, high-performance products. With over a decade of experience designing and installing fiber production equipment worldwide, Joni offers practical insights for scalable specialty fiber production. Presented by [Nextrom](#).



**Upcoming Webinars**

- [Engineering the Next Generation of Large-Format High-Power Optics](#), 12/10/2025 10:00:00 AM EST
- [Dynamic Beam Lasers for Free-Space Optical Propagation](#), 12/22/2025 11:00:00 AM EST

**Archived Webinars**

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