



Optical Technology

By Jens Bliedtner, Gunter Grafe, Rupert Hector

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A full-color, practical guide to optical technology and manufacturing

Optical Technology focuses on teaching the basics and applications of classical and modern optical manufacturing. This full-color volume examines important procedures for the manufacturing of optical components and systems and provides practical advice based on the authors' long-term professional experience and the expertise of researchers in this field. A multitude of application examples demonstrate the high potential of the different manufacturing procedures from the large spectrum of optical technologies.

Numerous exercises at the end of each chapter enable you to check your knowledge. An answer key to the exercises as well as more than two hours of videos demonstrating the manufacturing techniques and processes described in the book can be downloaded from the book's companion website.

Optical Technology

- Features more than 300 full-color photos and figures
- Includes end-of-chapter exercises and downloadable solution manual
- Offers more than two hours of video demonstrating optical manufacturing processes online
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Complete coverage:

The Development of Glass and Optics Manufacturing; Fundamentals of Optics; Optical Materials; Bases of the Production Process; Archetype of Optical Glass; Forming of Optical Glass; Unit Process; Coating; Material Processing; Assembly; Selected Manufacturing Technologies

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Editorial Review

About the Author

Jens Bliedtner is a professor in the Department of SciTech at the University of Jena

Gunter Grafe is a professor in the Department of SciTech at the University of Jena

Rupert Hector is senior engineer at DRS Optronics, Inc.

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