Be it eyeglasses or telescopes, camera or movie lenses, microscopes or microsurgical instruments, the ZEISS brand stands for technology that pushes the limits of what is possible. Relatively little is known about the company's founder Carl Zeiss (1816–1888). Who was the man who set about revolutionizing optical device construction from his workshop in the small town of Jena? Was the company established on solid entrepreneurial foundations, or was Carl Zeiss surprised, and ultimately overwhelmed, by his own success? The historian Stephan Paetrow and the Head of the ZEISS Archives, Wolfgang Wimmer, have embarked on a journey to discover the life and work of a man who was a husband, a technician and an entrepreneur: this is the story of Carl Zeiss. This biography also takes a look at how topical the Zeiss legacy is by talking to a family member, company representatives and an extraordinary scientist of the modern era.

Stephan Paetrow is an historian and co-owner of the agency »timefab – zeitgemässe historische Kommunikation« based in Leipzig und Berlin.
Wolfgang Wimmer heads the ZEISS Corporate Archives in Jena.

WEITERE INFORMATIONEN UND DOWNLOADS FINDEN SIE UNTER WWW.BOELLAU-VERLAG.COM.
FOREWORD

Chapter 1: From Whence He Came: A Foray into the Origins of Carl Zeiss
Family and Roots (1816 – 1834)
An Interview with Dr. Kathrin Siebert

Chapter 2: A Pioneering Spirit Is Born: Apprenticeship and Company Foundation
Apprenticeship under Friedrich Körner and Journeyman Years (1834–1845)
Founding of the Mechanical Workshop in Jena
Zeiss Builds His First Microscopes

Chapter 3: He Who Dares, Wins: Zeiss Establishes His Company
Setting up the Business (1847–1859)
An Interview with Prof. Dr. Michael Kaschke
A Booming Business and Social Recognition (1859–1866)

Chapter 4: Putting Theory into Practice: The Major Shift to Scientific Microscope Construction
Optics Based on Calculations
Dr. Timo Mappes Talks to Dr. Eric Betzig
The Rise from Optical Works to Enterprise (1873–1880)

Chapter 5: Looking to the Future: Preserving His Life’s Work
Zeiss’s Last Years (1880–1888)
Microscope Deliveries (1847–1889)
Evolution of the Workforce (1847–1889)
An Interview with Dr. Dieter Kurz

APPENDIX
Timeline
Sources and Literature
Photography
Acknowledgments

BÖHLAU VERLAG GMBH & CIE, URSULAPLATZ 1, 50668 KÖLN, DEUTSCHLAND | WIEN KÖLN WEIMAR
T: +49 221 913 90-0, F: +49 221 913 90-11, INFO@BOEHLAU-VERLAG.COM, WWW.BOEHLAU-VERLAG.COM
STAND 06.2016. ÄNDERUNGEN VORBEHALTEN.