

FOREWORD

ZEISS SMT

A pioneer for the Information Age

by Dieter Kurz

7

1964–1978

From Kocher Valley to Silicon Valley

The beginnings of ZEISS lithography optics

14

1979–1986

Between skilled craft and high-tech

ZEISS as a supplier for GCA

38

1986–1989

The mega-chip race

From the Europe Lens to JESSI

58

1989–1994

Moving forwards or backwards?

The HL division and the crisis at ZEISS

74

1995–1999

Driver for growth and employment

The reinnovation of HL

96

INTERVIEW

“It’s all about speed”

In conversation with Martin van den Brink, ASML

122

2000–2009

The future is a green field

ZEISS SMT between growth and economic crises

130

2010–2021

The next generation

The wait for EUV and the step into the future of optical lithography

162

Appendix

Infographics / notes / photo credits / acknowledgments

188