Contents

Foreword	6
The Evolution of the Printing Collection and Its Display	9
Letterpress: The Basic Printing Technology for Five Centuries	19
How Did Printing Begin?	19
A Breakthrough – Pages of Movable Type	25
What Challenges Did Gutenberg Have to Overcome	
So He Could Print?	25
The First Prints in the Czech Lands	29
Typesetting in Printing's Early History	35
Why Are There So Many Drawers in the Case Cabinet?	43
The Beginnings of Printing – Wooden Presses	43
The First Prints	50
The True Age of the Presses Begins	52
The Fundamental Printing Technologies	52
The Rise of the Machines	60
Type Foundries	84
Typesetting Machines	92
The Classical Printing Techniques and How They Work	117
Other Printing Techniques on Exhibit	123
Collotype Printing	123
Intaglio Printing	128
Planographic Printing	136
Offset Printing	150

Bookbinding	155
Printing Press Manufacturing in the Czech Lands	177
Press Production in Czechoslovakia after 1945	181
The Giants of World Printing History	187
Johannes Gutenberg (circa 1400-1468)	187
Koenig and Bauer	189
Ottmar Mergenthaler (1854–1899)	191
The Great Figures of Czech Printing History	195
Karel Klíč (1841–1926)	196
Jakub Husník (1837–1916)	197
Alois Senefelder (1771–1834)	197
Caspar Hermann (1871–1934)	198
Notes	210
Literature	212
A Brief Glossary of Printing	215
List of Exhibits	218