## CONTENTS

	PAGE
• Foreword. John H. Waddell	. 3
• What Is High-Speed Photography?	5
• Electrical-Flash Photography	8
• New High-Speed Stroboscope for High-Speed Motion Pictures.  Kenneth J. Germeshausen	24
● Lamps for High-Speed Photography	35
● Motion Picture Equipment for Very High-Speed Photography	42
• Methods of Analyzing High-Speed Photographs	49
• New Developments in X-Ray Motion Pictures	
• High-Speed and Time-Lapse Photography in Industry and Research	71
• Use of High-Speed Photography in the Air Forces  E. A. Andres, Sr.	81
• High-Speed Photography in the Automotive Industry Richard O. Painter	. 90
• Applications of High-Speed Photography	97
• Control Unit for Operation of High-Speed Cameras	
• Lenses for High-Speed Motion Picture Cameras	110
High-Speed Photographic System Using Electronic Flash Lighting	