

# Foreword

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In this 100th anniversary year of ASM International, it is especially fitting to release *ASM Handbook*, Volume 4A, *Steel Heat Treating Fundamentals and Processes*. Since its 1913 origin as the Steel Treating Club, formed by Detroit blacksmith William Park Woodside, ASM International has grown in scope; yet steel heat treating remains a core subject of the Society. Woodside's vision and recognition of the need to exchange information on steel heat treating are further recognized by many successful publications including the renowned *Metals Handbook*.

The *ASM Handbook* (formerly *Metals Handbook*) series is being expanded into several volumes on heat treatment. This reflects the roots of ASM International, as well as the Heat Treating Society (An Affiliate Society of ASM International) with its ongoing member contributions in the field of heat treating. ASM International and the Heat Treating Society extend a very special thanks to George E. Totten and Jon Dossett as Volume Editors. Their initiatives and contributions were instrumental in the development of this Volume. We are indebted to them and to the subject editors, authors, and reviewers for this publication.

Thomas E. Clements  
President, Heat Treating Society

Gernant E. Maurer  
President, ASM International

Thomas S. Passek  
Managing Director, ASM International