

Editorial

This issue of the *Journal of Materials Engineering and Performance* is devoted to the publication of a special set of papers focused on magnetic materials technology. The papers were selected from presentations given at the 1994 Hard and Soft Magnetic Conference, which was part of ASM International Materials Week '94, October 4-5, Rosemont, IL. The Conference was sponsored by the Magnetic Materials Group of ASM's Specialty Materials Division and was organized by Edward M. Norin, Metglas Products/Allied Signal Corporation into four sessions:

HARD MAGNETIC MATERIALS - Part 1

Co-chairpersons S.G. Sankar, Advanced Materials Corporation E. Boltich, Shin-Etsu Chemical Industries Ltd.

HARD MAGNETIC MATERIALS - Part 2

Chairperson K.S. Narashimhan, Hoeganaes Corporation

SOFT MAGNETIC MATERIALS

Co-chairpersons
J. Bularzik, Magnetics International
V.R. Ramanan, ABB Transmission Technology Institute

SOFT MAGNETIC MATERIALS AND DEVICES

Co-chairpersons
E. Siroips, Arnold Engineering Company
E.M. Norin, Metglas Products



R.F. Krause 1994 Group Chairman



P.K. Rastogi 1994 Publication Chairman



K.S.V.L. Narasimhan 1994 Administrative Chairman



E.M. Norin 1994 Program Chairman

The 1994 Conference was successful and rewarding for the Magnetic Materials Group. This Group has been serving ASM International for ten years. As in the past years, the level of presentations was very high and the papers being published here are of excellent quality. They have also endured the rigorous JMEP peer review process.

The Group Governing Board wishes to thank the efforts of the session co-chairpersons and also wish to acknowledge the help of our international friends and fellow group members who helped make the event a success: S. Iguchi, Nippon Steel, USA, Inc.; T. Kuzuhara, Kawasaki Steel America, Inc.; and P. Beckley and P. Carlberg, European Electrical Steel. We are also indebted to the dedicated professionals of ASM's conference staff and the JMEP editors.

R.F. Krause, Chairman
The Magnetic Materials Group Governing Board
1994 Hard and Soft Magnetics Materials Conference