



# Handbook of Vacuum Arc Science & Technology: Fundamentals and Applications (Materials Science and Process Technology Series)

*From William Andrew*

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#### **About the Author**

Raymond L. Boxman is a Professor of Electrical and Electronics Engineering at Tel Aviv University, Israel, and is the Managing Director of Arc Technologies, Ltd. He formerly worked on vacuum switch gear R&D at the General Electric Company in Philadelphia, PA. His current interests include phenomena in the vacuum arc anode and plasma, as well as development of vacuum arc deposition coatings and techniques. He is also a Fellow of IEEE.

David M. Sanders is the Group Leader for Vacuum Processes at the Lawrence Livermore National Laboratory, California. He is interested in arc source development, vacuum coating technology, and information technology.

Philip J. Martin is the Group Leader of the Surface Engineering Project at CSIRO, Division of Applied Physics, Australia. He is engaged in research and development of ion assisted thin film deposition including filtered arc technology.

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