

ELECTRICAL CONTACTS – 2004
Proceedings of the 50TH IEEE Holm Conference on
Electrical Contacts
THE 22ND INTERNATIONAL CONFERENCE ON
ELECTRICAL CONTACTS

PURPOSE

To provide a forum for the presentation and discussion of the latest developments in the field of electric contacts, as well as, the application of recent advances in materials and processes in electric, electronic and telecommunications equipment.

FOR WHOM

Practicing designers, engineers, physicists, and research scientists-those new to the field and those experienced. The 2004 IEEE Holm Conference will include excellent papers authored by some of the outstanding technical people in this field. The international contributors come from the USA, Austria, Belgium, Canada, China, Finland, France, Germany, Greece, Hong Kong, Italy, Japan, Korea, Netherlands, Norway, Poland, Switzerland, and United Kingdom. These papers will provide the attendees with up-to-date information on a wide range of subjects that makes this conference so attractive to the practicing engineer.

Additionally, the 2004 IEEE Holm Conference will make it possible for any attendee to discuss personally, with any author, either additional details concerning the work presented by the author at the conference or any subject related to the author's field of expertise.

BACKGROUND

The first International Conference on Electric Contacts (1961) was organized by the predecessor of the Holm Conference Organization (the Holm Seminar Organization) and held in Orono, Maine, U.S.A. It was developed with the cooperation of similar Conference Organizations in Europe and Asia to provide an open, international forum to discuss the whole range of electrical contact research. It was also recognized that there was a need for a meeting place where the international researchers in the field could become personally acquainted and, over the years, some lasting friendships have developed across wide stretches of ocean. Since 1961 there have been 21 International Conferences, which have been held in North America, Europe and Asia: this present Conference being the 22nd. The Holm Conference began in 1953 as the Holm Seminar where Dr. Ragnar Holm presented a discussion of electrical contact phenomena. This early beginning developed into the present Holm Conference where researchers in the field could present their latest work. The Holm Conference took its present name in 1968 in honor of Dr. Holm, whose research into electrical contact phenomena spanned 50 years and formed the foundation of the field. The Holm Conference has hosted 7 of the previous International Conferences on Electric Contacts and, this year, the 50th Holm Conference is honored to be the host for the 22nd.

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20-23 September 2004
Sheraton Hotel & Towers
Seattle, WA

The Institute of Electric and Electronics Engineers, Inc.
CPMT

IEEE Catalog Number:	04CH37564
ISBN Casebound:	0-7803-8460-1
Library of Congress:	88-645722