

# World Literature Review

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# Review Covers *IMF Transactions* for May & *Galvano Organo* (May & June)

Transactions of the Institute Of Metal Finishing May 1996 • Vol 74 • Part 3 FAX: 0121-666-6316

- "Zinc Alloys—The Boeing Alternative to Cadmium," Michael D.
  Thomson
- "Is Metal Finishing a Profession? Part 2: To Be or Not To Be?" Clive Larson
- "Modelling Secondary Current
  Distribution in Electrodeposition
  Cells with the Probabilistic
  Method. Part 1: Theoretical
  Development," A.F. Averill
- "Effects of the Iodide Ion on Acidic Electroless Nickel Deposition," Han Keping & Fang Jingli
- "A Super High Speed Electroless Nickel Plating Process," Han Keping, Wu Yong, Zhang Min & Wang Jianhong
- "Immersion Deposition of Gold," Han Keping & Fang Jingli
- "Electroless Ni-Cu/PTFE Composite Coatings," Jiao-ning Tang & You-bei Xie
- "An Assessment of Cutting Fluids Performance & Improvements in Surface Finish," D.P. Upton
- "Structure, Texture & Properties of Metallic Multilayers Deposited by a Program-controlled Pulse Current Method," V.A. Zabludovsky, N.V. Fedotova & E.F. Shtapenko
- "Instrumental Techniques for the Surface Analysis of Materials," G.W. Critchlow

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# Chemical Processes

- "Electrolytic Deposits from Palladium & Its Alloys," Phillipe Blanchat
- "General Properties of Electroless Nickel Coatings," J. Halut
- "Utopia 45/50: The Master Dream. Hard Surface Treatments on Aluminum," Patrick Bottari
- "New Coatings Based on Chromium Nitride Deposited By Sputtering: Properties & Applications," J.P. Terrat & M. Cartier

# **Printed Circuits**

- "Technological Supremacy in the 21st Century; A Road Map By Way of Supplier/Fabricator Partnership," Phil Britton
- "INTERTRONIC '96, No Mistake Justified," Interview with Frederic Theux

## Environmental News

- "New Procedures in the Treatment of Industrial Effluent Originating from Plating Shops," J.P. Lachevre
- "Treatment Techniques for Water Used in Painting," Marie-Eve Debrue

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## Chemical Processes

- "Report on the 'Anticorrosion Paints' Conference," Stanislas Kups
- "Construction, Engineering and Assembly: AIS (Aire Industries Systems), Partner with the Largest Global Automobile Makers"

- "Powder Top Coating of Automobiles Becomes a Reality," Dr. Joachim Eberhard
- "The New Generation of Phosphatizing Methods," Wolf-Achim Roland & Karl-Heinz Gottwald
- "Pyrolytic (Flame) Cleaning of Automobile Skids at the Sovab-Batilly Factory"

#### Environmental News

- "Treatment of Volatile Organic Compounds (VOCs)," Frederic Berckmoes
- "Recovery of Metals by Simple, Separate Electrolysis; Applications to Watts Nickel & Chrome," Jean Vittonato & Thierry Legube Note: P&SF thanks Eliane Jeannier and Martine Kognaq for their assistance.

Editor's note: This new column, introduced in the July issue, is intended to help readers in North America—who often read only English—to be aware of what is being published around the world concerning surface finishing. Although the information will appear here as timely as possible, it will often be delayed two to six months from the original printing date.

Progress is being made to include articles from *Galvanotechnik*, *Metalloberflache*, *SURFACE*, and other magazines. Assistance in obtaining listings of appropriate articles and translations are appreciated.

Your comments and suggestions about this column are welcome. Please contact Howard Smith by FAX (908/302-3625) or *P&SF*'s editorial staff. *P&SF* 

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