

The 17th MARC Users' Meeting, 1997

II Metal Forming

**Thermal Analysis for Billet Transfer in Four
Radial Forging of Ti-6Al-4V Alloy** 75
National Cheng Kung University

Finite Element Simulation of Continuous Casting 95
Beijing Continuous Casting
MARC China

IV Electricity & Electronics

**Finite Element Modeling of Printed Circuit Board
For Structural Analysis** 163
LG Electronics Inc

**Non-Linear Finite Element Analysis of Thermal Fatigue
And Creep Deformations in SMT Solder Joints** 171
Nanyang Technological University

**Elasto-Plastic Creep Analysis of Ceramic BGA Solder
Joints subjected to Temperature Cycling Loading** 183
Nanyang Technological University

VI Contact Analysis

**Non-Linear Finite Element Analysis for the Shape
Design of Weather Strips** 219
Kangwon National University

The Analysis of Impacted Vehicle door 275
K. Mizuno / H. Yonezawa / Y. Toyofuku / M. Tateishi