Burn-in & Test Socket Workshop

March 7 - 10, 2004

WELCOME

Burn-in & Test Socket Workshop™

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Burn-in & Test Socket Workshop

2004 BiTS Workshop Overview

- **Welcome to the 5th Annual BiTS Workshop**
  - **The World's Premier Workshop Dedicated To Socketing And Related Fields**
  - **Comprehensive Program**
    - ✓**Technical Program**
      - – **Panel, Papers & Keynote Speaker**
    - ✓**Exhibits – Over 30 Exhibitors**
    - ✓**Networking Opportunities**
      - – **Social Program**

Burn-in & Test Socket Workshop

2004 BiTS Workshop Overview

- **Welcome to the 5th Annual BiTS Workshop**
  - **Informal and Casual Throughout All Sessions and Activities**
  - **Feedback & Suggestions are Encouraged**

(Please Silence Cell Phones & Beepers)

BiTS Burn-in & Test Socket Workshop

PLEASE!

Silence your cell phone during the sessions!

Burn-in & Test Socket Workshop

2004 BiTS Workshop Overview

- **Attendee Registration Includes**
  - **Technical Program**
  - **Meals & Social Program**
  - **Exhibits**
  - **Registration Package**
    - ✓**Badge**
    - ✓**Hardcopy Proceedings**
      - – **Overall Workshop Evaluation Form**
    - ✓**Souvenir**
- **Information Table & Message Board**

Burn-in & Test Socket Workshop

2004 BiTS Workshop Overview

- Complimentary Internet Access: **High-Speed internet in the Hilton guest rooms**
- Wireless service: **available to all BiTS attendees in the Atrium only**

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2004 BiTS Workshop Overview

- **Technical Program**
  - **Presentation & Panel Discussion - Sunday**
    - ✓**Key Focus Topic**
  - **25 Practical and Useful Presentations From Users and Suppliers**
    - ✓**8 Sessions Across 2 1/2 Days**
    - ✓**Q&A After Each Presenter**
    - ✓**Many Other Excellent Abstracts Submitted**
  - **Keynote Speaker – Tuesday Evening**

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2004 BiTS Workshop Overview

Meet and Chat With Someone You Don't Know

- **Many Opportunities to Network, Share & Discuss**
  - **3 Breakfasts, 2 Lunches, 3 Receptions and 2 Dinners**
    - ✓**Plus: Monday Evening Reception with Chef Stations**
  - **Long Morning and Afternoon Breaks**
  - **Open Time on Monday and Tuesday Afternoon**
  - **Monday Evening Social Event**
    - ✓**Casino Night: "BiTS – Deal Yourself A Winning Hand"**
  - **Exhibits**
    - ✓**Open During Many Breaks & Receptions**

BiTS Burn-in & Test Socket Workshop

2004 BiTS Workshop Overview

- **Evaluation / Comments Forms**
  - After Each Session
  - Overall Workshop
- **Award Plaques**
  - Best Data Presented
  - Most Inspirational Paper
  - Best Presentation, Tutorial in Nature
  - Best Presentation / Paper

BiTS Award Archive is in the Proceedings

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2004 BiTS Workshop Overview

- **AND……..a Special Award…….**

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Special Award

for the

Least Concealed Sales Pitch

The (Almost) Brilliant Disguise Award

Burn-in & Test Socket Workshop

Special Award

The (Almost) Brilliant Disguise Award

Hall Of Fame

BiTS 2003 – Roger Weiss – Paricon Technologies

BiTS 2002 - Mike Niederhofer & Bruce Simikowski - Incal

BiTS 2001 - Jim Ostendorf - Dynavision

BiTS 2000 - Mehdi Attaran - Oztek

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BiTS Workshop On The Web

Your Complete Source For Information About BiTS

http://www.bitsworkshop.org

- Papers, Authors, Attendees
- Call For Papers
- Advance/Final Program
- Registration Information & Forms; Register On-line
- Hotel Information
- Committee Members
- Contact BiTS - Add to Mailing List & Inquiries
- Links to Other Sites
- Special Access Sections (Author Info, etc.)
- Exhibits Info
- 'Press' About BiTS

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http://www.bitsworkshop.org

- **NEW: BiTS-List**
  - **Chat Forum**
  - **Sign-up Now!**

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Coming Soon

BiTS 2004 Archive

BiTS 2005 Call For Presentations

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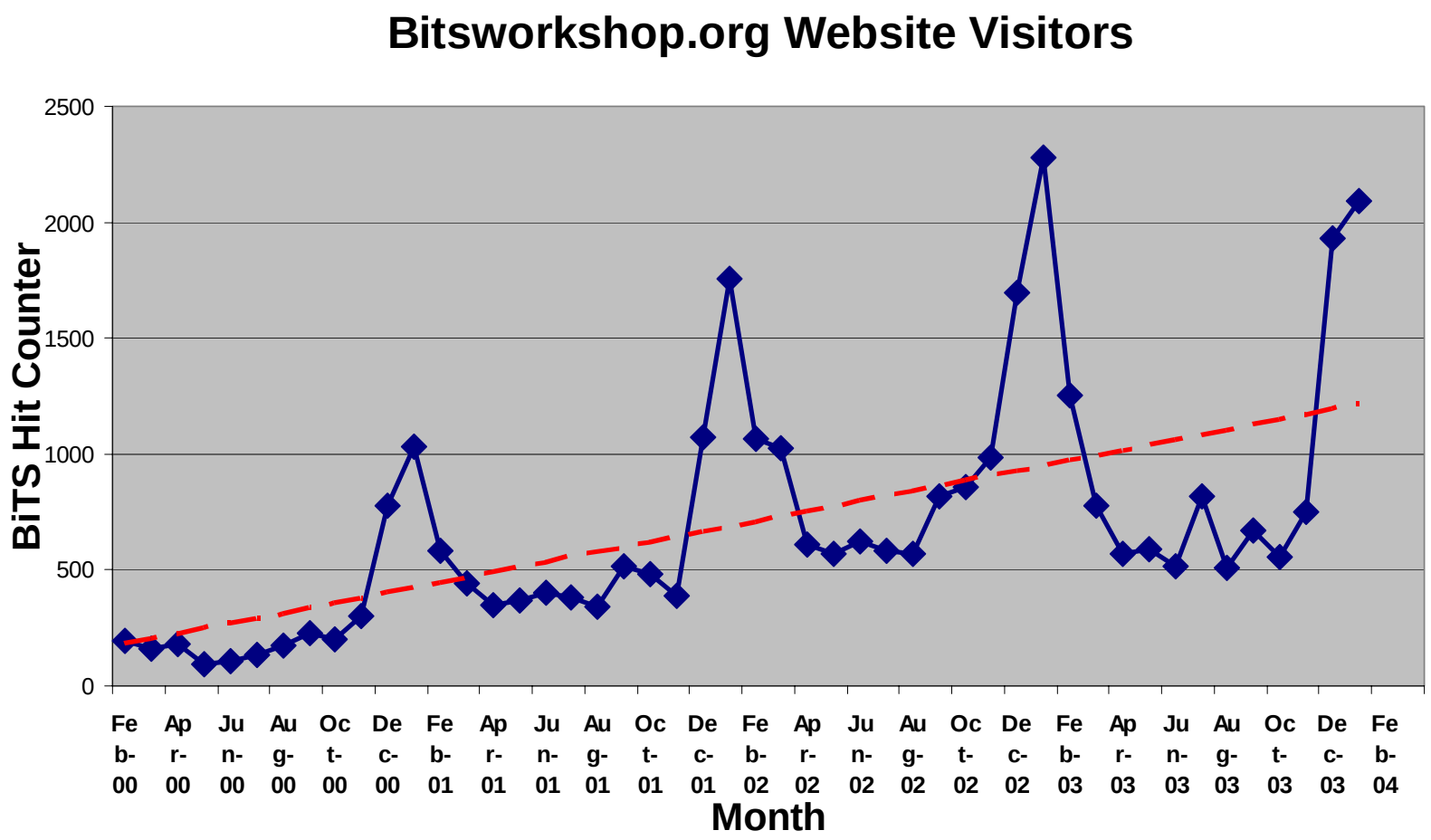

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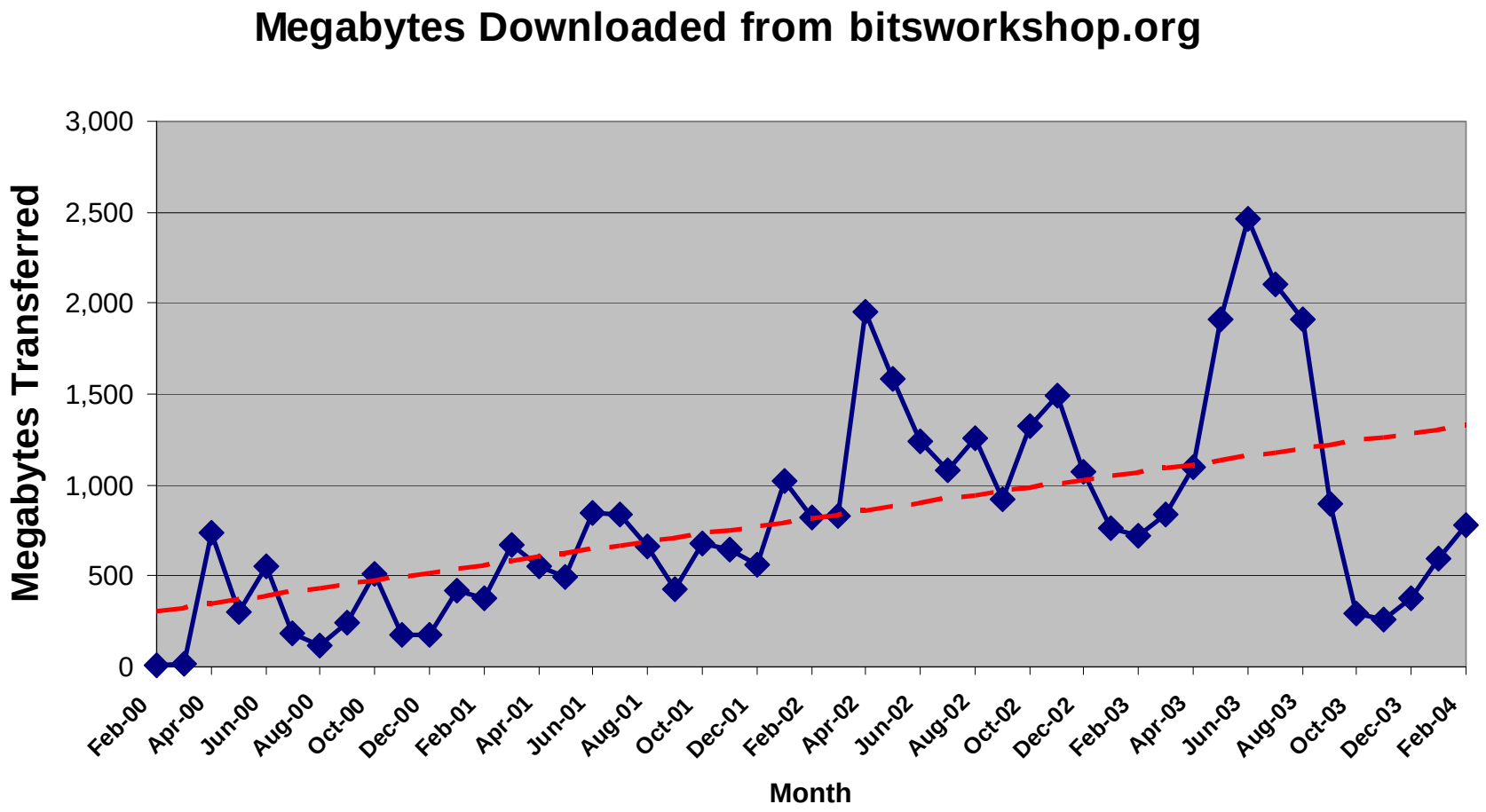

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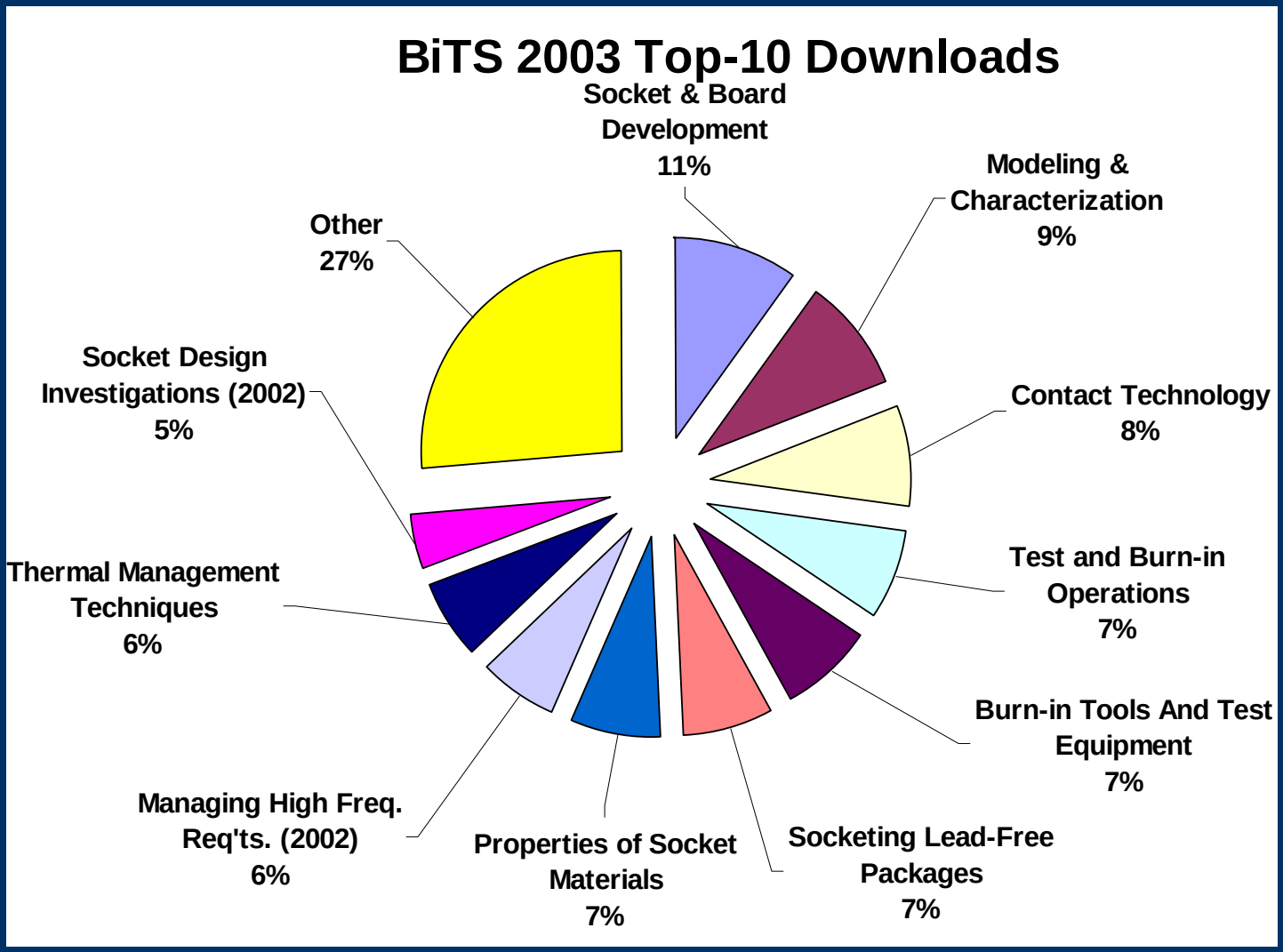

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Technical Program

- **Panel Discussion**

  "MAKING IT ALL WORK TOGETHER: INTERFACE CHALLENGES AND SOLUTIONS"

  ✓**Pre-Panel Presentation**

  ✓**Panel**

  Representatives From: Customers & Suppliers of Test Systems, Handlers, Sockets/Contactors, Load Boards

  ✓**Q&A**

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Technical Program

- **Keynote Speaker**
  - **David Johnson**
    - **President, CEO and Founder of Johnstech International Corporation**

“Helping Customers Improve Their Performance Results”

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Technical Program

- **Technical Sessions**
  - Pushing The Envelope
  - Thermal Analysis
  - Materials Selection: Properties and Behaviors
  - Measuring Current Carrying Capacity
  - Managing High Frequency Requirements
  - Modeling and Design
  - Deformation and Contamination
  - Socketing Lead-Free Packages

BiTS Burn-in & Test Socket Workshop

Exhibits

- 34 Companies Exhibiting
- Kachina, Pueblo & Fiesta Ballrooms, Plus Atrium
- Pick-up An Exhibitor Directory
- Exhibits Schedule:

MONDAY	TUESDAY	WEDNESDAY
	9:30AM - 10:30AM	9:30AM - 10:30AM
5:30PM - 8:00PM	5:30PM - 7:00PM	

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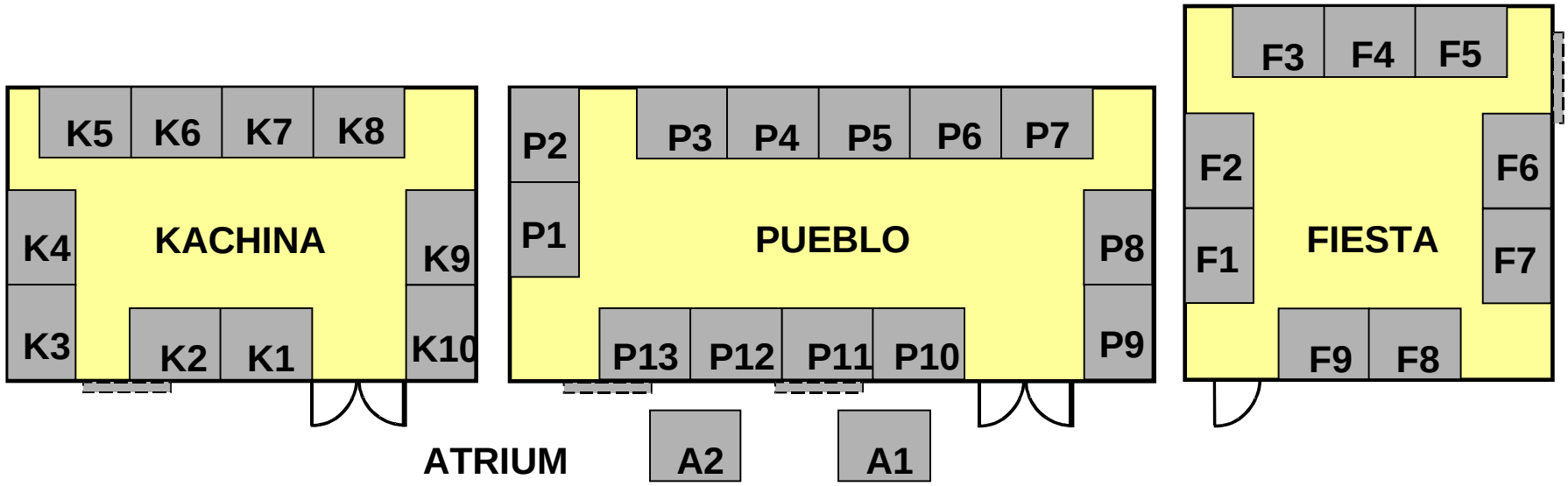
Exhibits Area



K1 - 3M
K2 - Altanova
K3 - Synergetix
K4 - Ironwood Electronics
K5 - RS Tech
K6 - Micro Control Co.
K7 - Chip Scale Review
K8 - Kulicke & Soffa
K9 - Wells-CTI A
K10 - Rika Denshi America

P1 - Plastronics
P2 - Tecknit
P3 - Piper Plastics
P4 - Everett Charles Tech.
P5 - Enplas Tesco Inc.
P6 - Paricon Technologies
P7 - AEHR Test Systems

P8 - High Conn. Density
P9 - Aries Electronics
P10 - Micronics Japan Co.
P11 - Incal Technology
P12 - Johnstech Int'l
P13 - Brush Wellman

F1 - Unisys
F2 - Phoenix Test Arrays
F3 - Yamaichi Electronics
F4 - Nikon Instruments
F5 - Azimuth Electronics
F6 - Gold Technologies
F7 - Texas Instruments
F8 - Dimensions Consulting
F9 - Ardent Concepts

A1 – E. Jordan Brookes
A2 – InterCon Systems

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IBM Microelectronics

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Advanced Micro Devices

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