



Silicon Valley Technical Institute

1762 Technology Drive

San Jose, CA

Tel: 408-573-0100

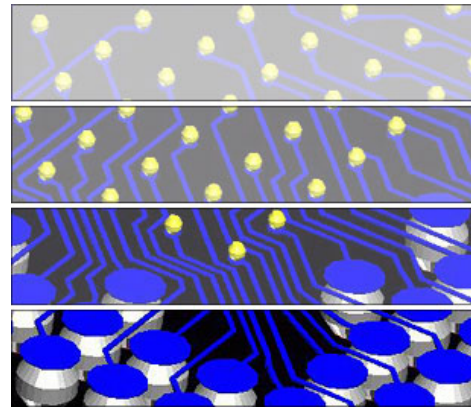
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Advanced IC Packaging Technology

March 27, 2008

9:00am-4pm

Over the last several years IC packaging technology has, attained virtual parity in importance with the IC chip itself. Advances in IC packaging are leading the way in both performance increases and product miniaturization. This one day seminar will guide the participants through the world of IC packages from venerable DIP to advanced BGAs for System in Package (SiP) applications and will include a look at some of the most recent innovations. It is designed to help them better understand not only what choices and options are available but how they are built and what are some of the strengths and weaknesses of various packaging structures and how they can be integrated. Included will be a discussion of international standardization efforts to help smooth the flow of concepts and information needed to the health and growth of the industry.



The following topics will be covered:

- *IC Packaging Origins and Options*
- *Assembly process step examples*
- *Flip chip or wire bonding?*
- *Chip scale and wafer level packaging*
- *Stacked chip packages and stacked chip packaging*
- *Test and reliability issues*
- *Impact of lead-free on IC package assembly*
- *New and evolving IC packaging concepts*
- *The Jisso Concept explained*

Schedule

Check-in: 8:30 am –9:00 am

Lecture: 9:00 am - 4.00 pm

Lunch: noon-1:00 pm

Tuition

Fee for the seminar is **\$350**. Group registration discount and on-site training at your facility is also available (call for details).

Fee includes:

- One day of instruction
- Seminar notes
- Certificate

Lunch and refreshments are included

Location

1762 Technology Drive, Suite 227, San Jose, CA

About the Instructor:

Silicon Pipe co-founder Joseph Fjelstad has more than 30 years of international experience developing electronic interconnect and IC packaging technology. Mr. Fjelstad is a recipient of several awards, including the IPC President's Award for his contributions to the IPC and electronics industries.

Seating is limited.
Please register in advance.
Register on-line at
www.svtii.com
or call 408-573-0100