



DESIGN **AUTOMATION** CONFERENCE

DAC 2009

BoF

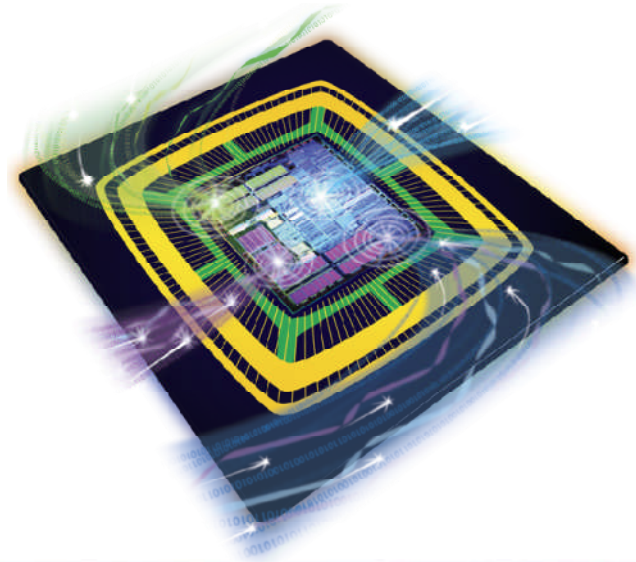
**Managing Project status
and
Project Health**

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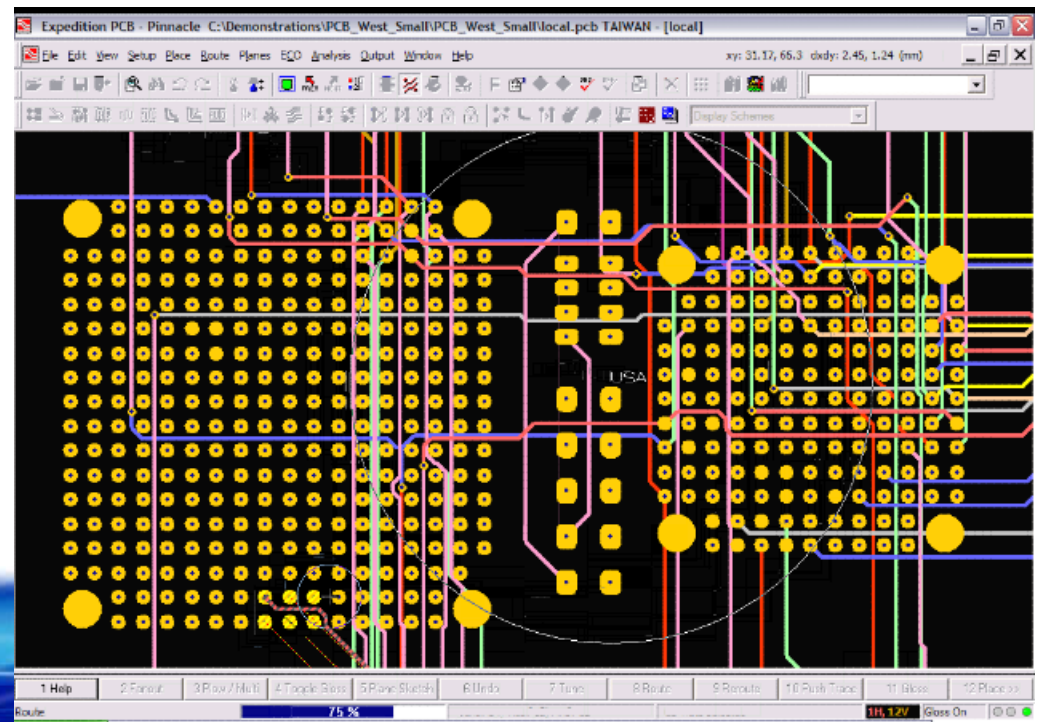
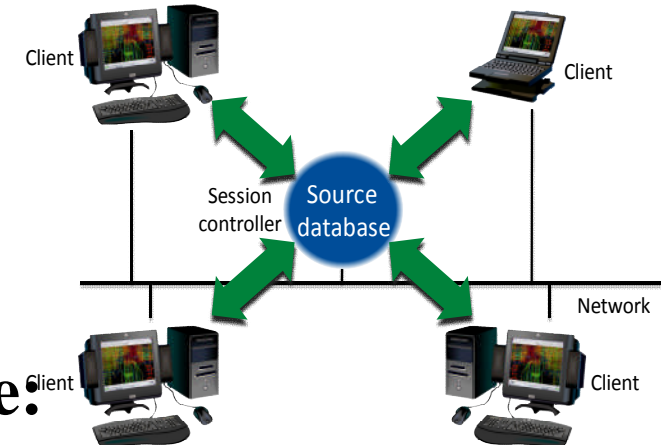
First time correct –on time a must...

- Keeping the design going across time zones
- Large dispersed teams
- How keep it together in a global environment?
- How ensure project health?



Solutions

- Simultaneous database edits by multiple designers: Xtreme®
- WIP Data management
- Constantly keeping the design sane:
 - Constant DRC/LVS



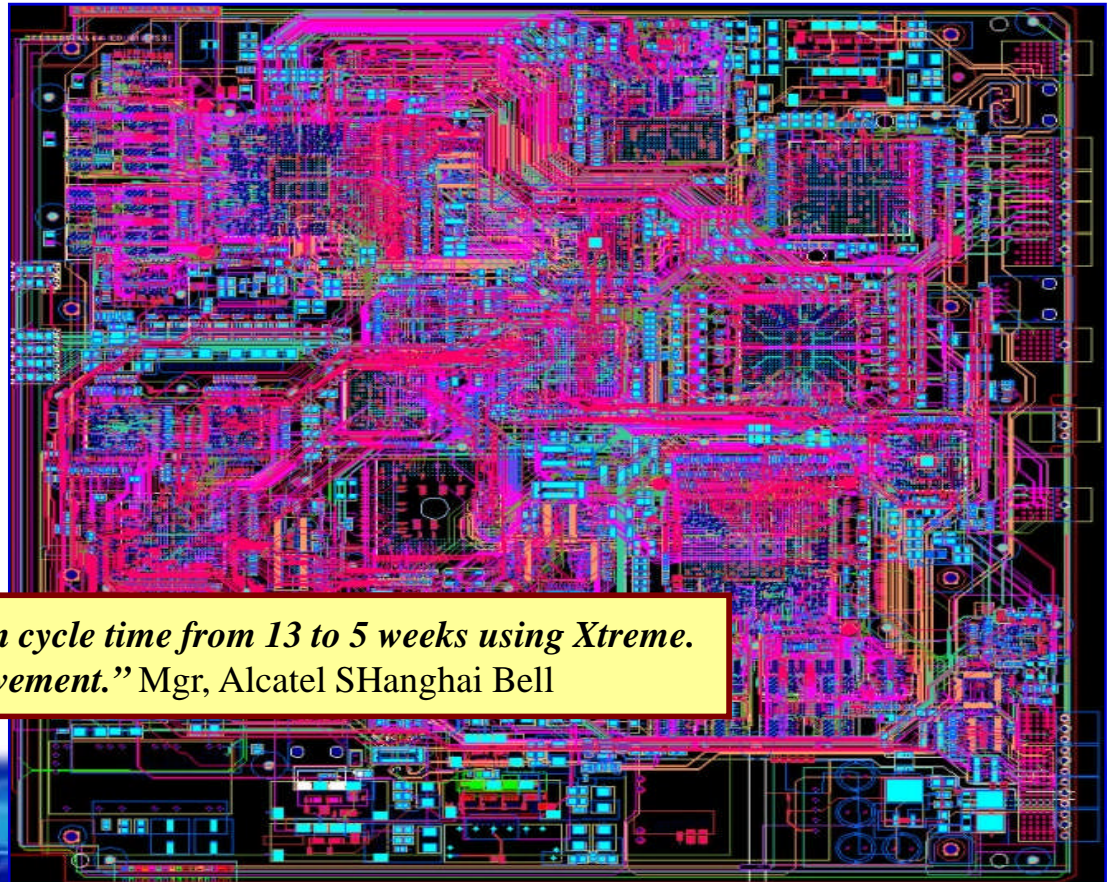
Lessons learned

- It actually works!
- Example: Package Interface Module
 - 70+% high-speed nets & diff pairs



*"We reduced our design cycle time from 13 to 5 weeks using Xtreme.
A 60% improvement."* Mgr, Alcatel SHanghai Bell

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