

SuperSwitch

ISC's CONTRIBUTING TECHNOLOGIES



High Density Electronics



High Density Interconnects/
Photonics Communication



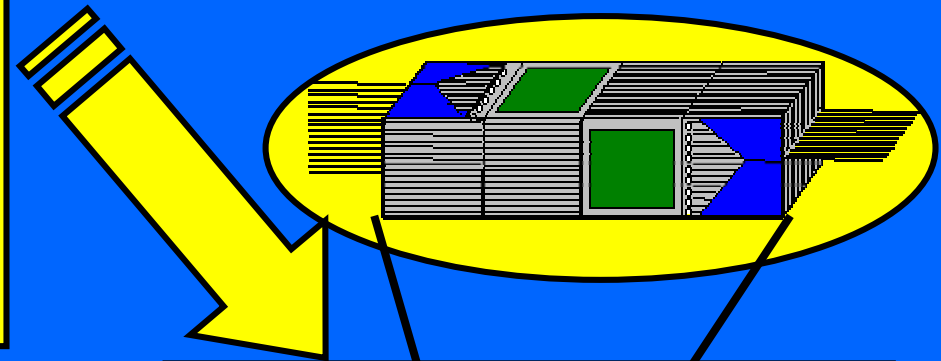
Ultra-thinning/
Flexible Circuits



3DANN™
1 Tera-Op Processor

TELECOMM/DATACOMM SWITCH

- 256 x 256 → 4,096 x 4,096
- 10 GHz → 40 GHz
- Switching Time — One Nanosecond



POSSIBLE INTERNET2 ENABLER

- Serial data rates to 160 GHz
- Ultra low reconfiguration latency for ATMs
- Super computing via the Internet
- Unique ISC and TRW technologies

