ABCD Production Status

Alex Grillo SCT Week Mar-03

As of end of Feb-03 (minus a few days of testing):

Number of wafers received from ATMEL: 1009

Number of wafers tested: 967

Percentage of perfect chips needed for SCT so far found: 81%

Yield of accepted wafers: 24.8%

Percentage of wafers rejected: 20.7%

The concern we had during December SCT Week about low yield of recently fabricated lots has proved to be a big problem.

For the 13 lots fabricated since the re-start of fabrication in Jun-02, 46% of the wafers have been rejected for low yield and the yield of accepted wafers is only 17%.

So far, studies by ATMEL and SCT have not found a cause for this.

Assuming current low yields and ATMEL's schedule for wafer starts, we will not complete production until end of this calendar year.

We are negotiating with ATMEL to accelerate this.