Lifetime Achievement

Arthur Evans

Wentworth Laboratories
Executive Committee Meets
We selected the founder of one of the largest probe card and equipment companies in the world

- Started his business in Semiconductors
- Expanded into Flat Panel Displays
- Flat Panel Display business is growing
  - 2004 revenue up 54% from 2003
  - $35 B capital investments in 2004 & 05
2004 Flat Panel Revenue $37B

LCD Monitors $17B

Notebooks $12B

Flat Screen TVs $8B
There is solid competition

But our award winner, and his company, have a dominate market share
They are leading the industry with very large probers

- Support the new generation of displays
- These larger panels enabled *really big screen* HDTVs (Last year Samsung introduced a 108 inch TV!)
- Larger panels reduce manufacturing cost
  - Similar to the IC larger wafers
  - 50% less capital per square meter for Gen 7 as compared to Gen 4 panels
  - 6 HDTV screens on one Gen 7 panel!
Meet the World’s Biggest Prober

Gen 7 Panels:
2.6 X 3.1 Meters
8.5 X 10 Feet

Prober & Tester:
4.5 X 4.5 Meters
5 Meters Tall
40 Tons
Award Winner’s Background

- Founded his company in November 1970
- Developed first probe card in March 1976
- Completed the first manual prober in August of 1977
- Completed the first LCD test system in December of 1985
- Took his company public with the Japan Securities Dealers Association in April 1997
- Company was listed on the JASDAQ Securities Exchange in December 2004
SWTW Lifetime Achievement

Yoshiei Hasegawa
President and CEO, Micronics Japan Co.