

Corporate Responsibility at Intel

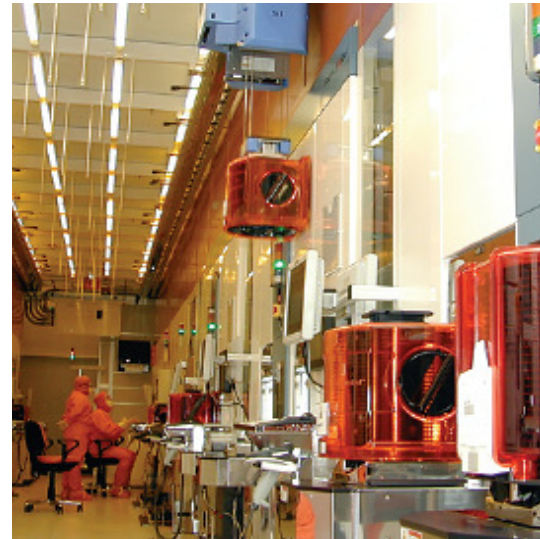
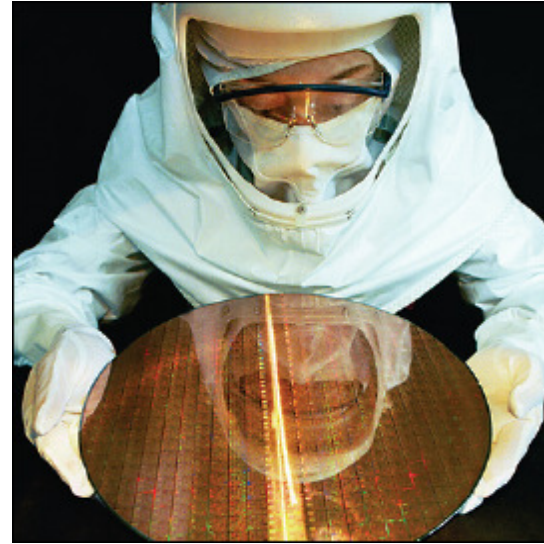
Semiconductors and Computer Industry

Khaled Elamrawi
Country manager – ELN
Intel Corporation

10th- Feb, 2008



Semiconductor Industry – Microprocessors



Huge Factories - \$4 Billion

Semiconductor Industry – Microprocessors



Tiny Products: A Microprocessor has about 500M Transistors – Human Hair Width Can Fit 2000 Transistors

Delivering Sustainability in Everything We Do

Our Products

- Energy-efficient performance

Our Operations

- Environmental responsibility

Our Policy and Initiatives

- Advancing global sustainability



What End Products Do We Make Available



**300M Computers Are Brought to Market Every Year
– New Generation Every 2 Years with Better
Performance, Less Power and Lower Cost**

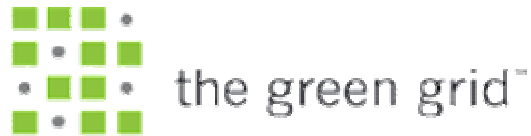
Operations:

Environmental Responsibility

- Reduce greenhouse gas emissions per production unit 50% below 2002 baseline by 2010*
- Reduced energy consumption in our operations*
 - Reduced energy consumption in our operations 20% per production unit over the last three years
- Remove hazardous materials in our products
 - 100% lead free 45 nm HiK
- Recycle 74% of our solid waste and 68% of our chemical waste in 2006*



Our Policies and Initiatives: Advancing Global Sustainability



Fine line between Refurbished and e-waste dumping

- Around 700M Computers become obsolete, less than 10% are recycled
- 'Dumping' threat in Africa needs regulation
- Control import of equipment older than 3 years
- Importer must have certified recycling or disposal process





Sustainable Future: Part of Intel's CSR Strategy

1. Education

2. Environmental responsibility

3. Business practices



Delivering Sustainability in Everything We Do

Our Products

- Energy-efficient performance

Our Operations

- Environmental responsibility

Our Policy and Initiatives

- Advancing global sustainability

“Continuing our commitment to the highest performance in all we do—from product innovation to corporate responsibility—is good business.”

Paul Otellini
President and CEO



Products: Energy Efficient Performance

Silicon process technology leadership

- A generation ahead of the competition
- Higher performance
- Designed for energy efficiency
- More transistors for new features

