

## Turning point of technology management [80s]

- Distance between basic research and industrial competitiveness
  - Appearance of the “Death Valley”
  - Shift of focus from the linear model to concurrent engineering
- Backwardness in capturing global technology policies
  - The Bayh-Dole Act, Preparedness of capital funds
  - Protection of software property, Emphasis on intellectual property
  - Trade friction on semiconductors
- Problems in technological innovation
  - Delay in effort onto disruptive technologies
    - ✓ Once semiconductor, computer and communication became the core business, the research resources were poured in R&D to improve specifications on the trend extension.
    - ✓ The “Elasticity of Research” needed to create disruptive technologies was lost.