

#### 5.4.4 Summary to: 5.4 Development and Production of a New Chip Generation

Moore's law predicts exponentially growth of "chip complexity" with a high growth rate - how far will it reach?

- Problems and costs are growing exponentially with every new generation.
- It follows: The market must grow exponentially too, if you want to make a profit.
- It follows: Large amounts of money can be easily made - or lost.

Falling behind the competition in your technology and yields means certain death for companies without a monopoly in some product.

