## HOW TO ASSESS RELIABILITY IN THE PRODUCT DESIGN PHASE

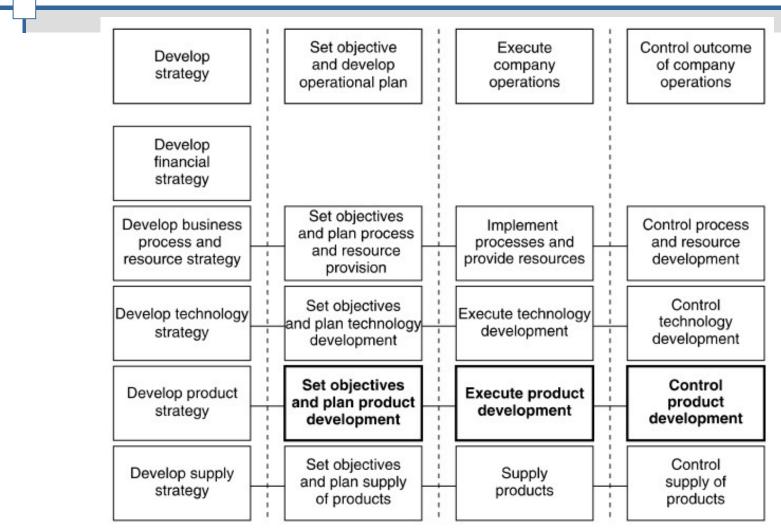
- 1. Reliability Block Diagram
- 2. Fault Tree Analysis
- 3. Importance Measures
- 4. Event Tree Analysis
- 5. Data for component failure rates



## 1. Reliability in Design



## Process and activities



New product development as a part of business process<sup>1</sup>



<sup>1</sup>Murthy DNP, Rausand M. & Osteras T. Product Reliability - Specification and Performance – Springer, 2008

