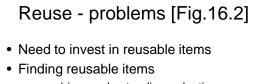


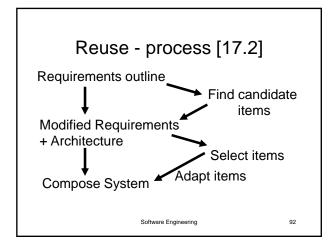
91

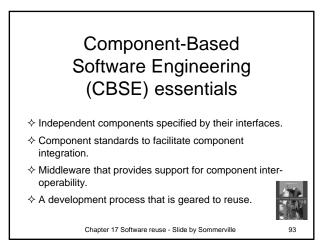
Reuse - why? [Fig.16.1]

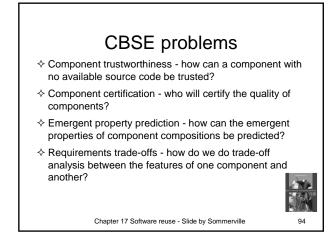
- · Less work
 - shorter time to market
 - effective use of specialists
 - cheaper
- You know it
 - less process risk
 - dependability [warning: Ariane 5 Fig.17.9]
- Standards compliance
 Software Engineering

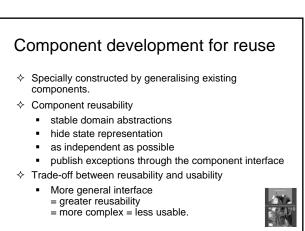


- searching, understanding, adapting
- Lack of control
 - dependence on supplier, support
 - maintenance
 - "not invented here"
 - tool support for integration
 - Software Engineering









Chapter 17 Software reuse - Slide by Sommerville

Changes for reusability

- \diamond Remove application-specific methods.
- \diamond Change names to make them general.
- \diamond Add methods to broaden coverage.
- ♦ Make exception handling consistent.
- \diamond Add a configuration interface for component adaptation.
- \diamond Integrate required components to reduce dependencies.



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