

Product Assurance (PA) - definition

PA is an integrating concept for managing

- Product development process
- Product and reliability and lifetime risks
- Project quality.

PA implements

- Practical conformance engineering for PRODUCT and PROJECT with the HOST ORGANIZATION
- Product conformance with the END-USER and operation ENVIRONMENT.

PA of RISKS + RELIABILITY + QUALITY + PROJECT

1. PA practices are considered in project and product planning, and they are implemented in the development phase.
2. PA tracks and assures the quality and progress of items during development
3. PA captures and manages risks both in the development and the product itself
4. PA provides a framework for external project and product evaluation
5. PA creates a base for product life cycle management