

SNS COLLEGE OF TECHNOLOGY

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19MEE404 - Product Life Cycle Management (PLM)

UNIT 5: PRODUCT LIFE CYCLE ENVIRONMENT

2. Product Workflow

- Definition:
 - Product workflow refers to the sequence of processes and activities that are followed during the product development lifecycle. It includes design, manufacturing, quality control, and distribution.

• Components:

- **Design Process:** Involves creating the initial concept and detailed design of the product.
- **Manufacturing Process:** Focuses on producing the product according to the design specifications.
- **Quality Control:** Ensures that the product meets the required standards before it is delivered to customers.
- **Distribution:** Involves the logistics and supply chain activities needed to deliver the product to the market.
- Example:
 - In an electronics company, the product workflow might include steps like concept design, prototype development, testing, mass production, and final delivery.