

# CONCURRENT INTEGRATED DESIGN

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## CONCURRENT INPUTS

## OUTCOME

## PRODUCT

(Influenced by innovation)

State Analysis

Market Analysis

Aesthetic Analysis

Ethical Impact

< Environment

< Cultural/Social

Materials Capability

< Engineered

< Inherent

Manufacturing Capability

Fabrication Capability

Operation/Maintenance

EFFECTIVE

MANAGEMENT

OF

OPTIMISED

DESIGN PROCESS

Multidisciplinary

Group Based

Communication Dependent

Encouraging Innovation

Cost Effective

Saleable

Fit-for-Purpose

Environmentally Sound

Joy of Ownership

Optimised Technology