

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