

1.0 Purpose

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4.1 General

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4.4 Design and Development planning and control

4.5 Changes to the Design and Development

5.0 Criteria and Risks of 'Design and Development' Process

5.1. Criteria of 'Design and development' Process

5.2 Addressing the risks and opportunities of the 'Design and development' process

6.0 Documented information of 'Design and development' Process

7.0 Revision History

Addendum 1

Typical product design and development stages

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4.0 Design and Development Procedure

4.1 General

'Design and Development' Process model is displayed on Fig. 1.

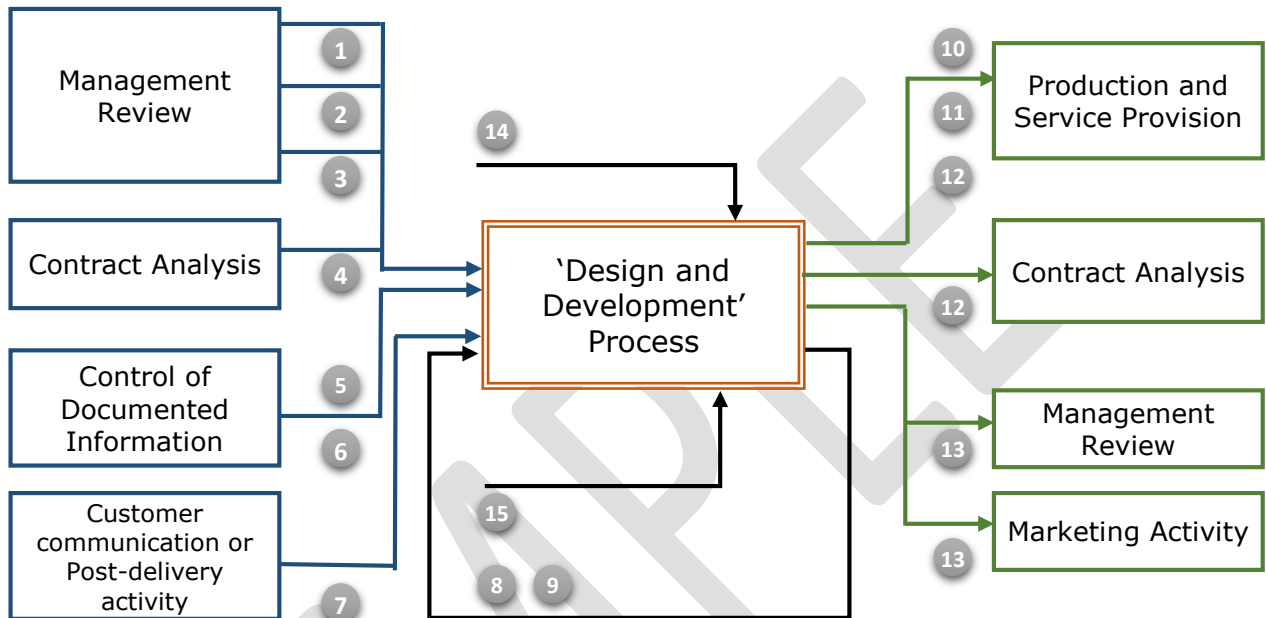


Fig.1 'Design and Development' Process Model

'Design and Development' Process Model Flows

- ① - Development request
- ② - Decisions on opportunities for improvement
- ③ - Decisions on the needs for change, including resources
- ④ - Functional requirements and indicators
- ⑤ - Statutory and regulatory requirements
- ⑥ - Standards and regulations, the requirements of which the Organization complies to
- ⑦ - Proposals to improve the product (improve service provision methodology)
- ⑧ - The data acquired from the design and development work completed earlier
- ⑨ - Potential consequences of failure due to the characteristics of products and services

- 10 - Characteristics of services, that are essential for their purpose and their safe and proper use
- 11 - Monitoring and measuring requirements
- 12 - Acceptance criteria
- 13 - Information about new developments
- 14 - QSP 8.3 'Design and Development'
- 15 - Technical director and project managers
- Personal computers
- Company server, software

4.2 Design and Development inputs include

- *Development request* – is issued by the Coordinating council based on strategic purposes, the analysis of market trends, analysis of stakeholder interests, including customer communication. The form of development request is an excerpt from the 'Coordinating Council Protocol' with the develop request assignment.

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