

ISO/IEC/IEEE 15288:2015 Systems and software engineering -- System life cycle processes

[return to the ISO Standards](#)

Table 1: Data Sheet for Systems and software engineering – System life cycle processes

Title	Systems and software engineering – System life cycle processes
Version	2015
Document Number	15288:2015
Release Date	2015-05
Reference	https://www.iso.org/standard/63711.html

Note: The following is an excerpt from the official ISO catalog. It is provided here as a convenience and is not authoritative. Refer to the original document as the authoritative reference.

Summary

ISO/IEC/IEEE 15288:2015 establishes a common framework of process descriptions for describing the life cycle of systems created by humans. It defines a set of processes and associated terminology from an engineering viewpoint. These processes can be applied at any level in the hierarchy of a system's structure. Selected sets of these processes can be applied throughout the life cycle for managing and performing the stages of a system's life cycle. This is accomplished through the involvement of all stakeholders, with the ultimate goal of achieving customer satisfaction.

ISO/IEC/IEEE 15288:2015 also provides processes that support the definition, control and improvement of the system life cycle processes used within an organization or a project. Organizations and projects can use these processes when acquiring and supplying systems

ISO/IEC/IEEE 15288:2015 concerns those systems that are man-made and may be configured with one or more of the following system elements : hardware, software, data, humans, processes (e.g., processes for providing service to users), procedures (e.g., operator instructions), facilities, materials and naturally occurring entities.

==-----
=-

Last
update:
2021/07/01 14:31 dido:public:ra:xapend:xapend.b_stds:tech:iso:syseng https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.b_stds:tech:iso:syseng&rev=1625164295

From:
<https://www.omgwiki.org/dido/> - **DIDO Wiki**

Permanent link:
https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.b_stds:tech:iso:syseng&rev=1625164295

Last update: **2021/07/01 14:31**

