

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

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| Title           | Systems and software engineering - System life cycle processes                                |
| Version         | 2015                                                                                          |
| Document Number | 15288:2015                                                                                    |
| Release Date    | 2015-05                                                                                       |
| Reference       | <a href="https://www.iso.org/standard/63711.html">https://www.iso.org/standard/63711.html</a> |

**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.*

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Last update: **2020/04/23 14:00**

