

ISO/IEC/IEEE Systems and software engineering -- System life cycle processes - ISO/IEC/IEEE 15288™ Series (Bundle)

This bundle includes ISO/IEC/IEEE 15288-2015, ISO/IEC/IEEE 15288.1-2014 and ISO/IEC/IEEE 15288.2-2014 which 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 systems 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. This International Standard 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. This International Standard 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. When a system element is software, the software life cycle processes in ISO/IEC/IEEE 12207:2015 may be used to implement that system element. The two standards are harmonized for concurrent use on a single project or in a single organization.

Table of Contents

- IEEE 15288™-2015
- IEEE 15288.1™-2014
- IEEE 15288.2™-2014

LICENSING: SINGLE - USER EDITION: THIS PRODUCT IS LICENSED FOR ONE USER ONLY