

Difference between ISO9000 and SEI-CMM

ISO 9000:

It is a set of International Standards on quality management and quality assurance developed to help companies effectively document the quality system elements needed to an efficient quality system.

SEICMM:

SEI (Software Engineering Institute), Capability Maturity Model (CMM) specifies an increasing series of levels of a software development organization.

Difference between ISO9000 and SEI-CMM:

ISO 9000	SEICMM
ISO 9000 is a set of international standarads on quality management and quality assurance developed to help companies effectively document the quality system elements needed to an efficient quality system.	SEI (Software Engineering Institute), Capability Maturity Model (CMM) specifies an increasing series of levels of a software development organization.
Focus is customer supplier relationship, attempting to reduce customer's risk in choosing a supplier.	Focus on the software supplier to improve its interval processes to achieve a higher quality product for the benefit of the customer.
It is created for hard goods manufacturing industries.	It is created for software industry.
ISO9000 is recognized and accepted in most of the countries.	SEICMM is used in USA, less widely elsewhere.
It specifies concepts, principles and safeguards that should be in place.	CMM provides detailed and specific definition of what is required for given levels.
This establishes one acceptance level.	It assesses on 5 levels.
Its certification is valid for three years.	It has no limit on certification.
It focuses on inwardly processes.	It focus outwardly.
It has no level.	It has 5 levels: (a). Initial

ISO 9000	SEICMM
	(b). Repeatable (c). Defined (d). Managed (e). Optimized
It is basically an audit.	It is basically an appraisal.
It is open to multi sector.	It is open to IT/ITES.
Follow set of standards to make success repeatable.	It emphasizes a process of continuous improvement.